



PRATLEY®

POLICY STATEMENT
"The performance of our products must exceed all others on the World Market"
KGM Prately

SINCE 1948

ELECTRICAL PRODUCT CATALOGUE NOVEMBER 2024



www.pratleyelectrical.com



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BY PLACING AN ORDER THE CUSTOMER AGREES TO THE FOLLOWING TERMS AND CONDITIONS

PAYMENT: Payments strictly within the calendar month following the month of purchase.

RISK AND OWNERSHIP: Risk passes on delivery but ownership rests with Pratley until the goods have been paid for in full.

RETURNS: We cannot accept goods returned without our prior consent and provided that such goods are as new and in current production.

A handling and inspection charge of 30% minimum will be raised on the invoice price at our discretion.

PRICES: Prices are subject to change without notice. **Standard delivery is free of charge for orders totalling R2000 (Excl. VAT) or more.** Alternatively, a standard delivery fee of R128 (Excl. VAT) will be charged. All amounts mentioned only apply to delivery inside South Africa borders. Any special freight requirement such as expedited courier will be for the customer's account.

STOCKS: Items listed in this Price List are normally available ex stock. Non stock items must be specially ordered 4 to 6 weeks in advance of required date.

CATALOGUE NUMBERS: The catalogue numbers quoted in this Price List are computer code numbers and may be used for ordering without requiring any further details.

DESPATCHES: We try to ensure that orders received by noon are despatched the following day. Road transport collects from us each day and delivers to addressees within the following 2-3 days. Our Despatch Department is open from 08:00 to 16:30 Mondays to Thursdays and on Fridays from 08:00 to 16:20. It is closed on all Public Holidays.

SETTLEMENT DISCOUNT: We offer 5% settlement discount for accounts paid before the end of the calendar month following the month of the invoice date.

* Please note that unutilised settlement discount will expire after 12 months.

PRATLEY CABLE GLANDS - FOR GENERAL PURPOSE APPLICATIONS

PRATLEY ADJUSTABLE GLANDS

For SWA CABLE
(NICKEL PLATED BRASS)
(Refer to Sales Leaflet No. 001)

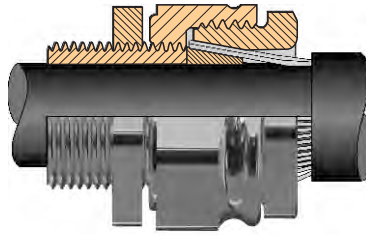
GLAND ADJUSTS to accommodate **any size armouring!** UNIQUE DIFFERENTIAL THREADS provide immense clamping force. "LIKE HAVING A BUILT-IN GEARBOX"

Supplied complete with nickel plated brass locknuts.

NOTES:-

- Shrouds should be fitted, but must be ordered separately.
- IP68 if fitted with nipple gasket, inner seal and shroud. IP54 with gasket & shroud.
- The size 0 gland has a fixed nipple and is not adjustable.
- Sizes 9 & 10 are stud type glands (not SANS 1213 marked).
- All metallic parts are available in 316 Stainless Steel on request.

Accessories see Page 3 & 4.



SANS 1213 Ed.3

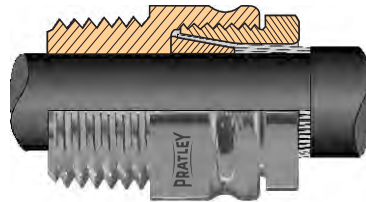
USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE (Without shroud)
10	0	M20	01001
10	1	M20	02002
10	2	M25	02003
5	3	M32	02004
5	4	M40	02005
2	5	M50	02006
2	6	M63	02007
2	7	M75	02008
1	8	M82	02009
1	9	N/A	02010
1	10	N/A	02011

SIZE 0 WITH SPECIAL THREADS

(Refer to Sales Leaflet No. 001)

NOTES:-

- Special Thread Glands are **not supplied with locknuts.**



USUAL PACK QTY	SIZE	TYPE/THREAD	PRODUCT CODE
10	0	Pg. 13,5	06018
10	0	Pg. 16	06016
10	0	1/2" N.P.T.	06017

PRATLEY COMPRESSION "Taper-Tech" GLANDS (IP68)

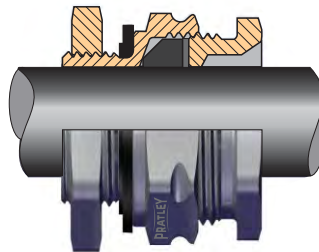
For all circular unarmoured cables.
(NICKEL PLATED BRASS)
(Refer to Sales Leaflet No. 005)

Supplied with nickel plated brass locknuts and nipple gasket.

NOTES:-

- These are Fixed Nipple glands with a Rubber "Taper-Tech" Compression Bush.
- No shrouds are required, however shrouds for aesthetic reasons can be accommodated (see page 4).
- All metallic parts are available in 316 Stainless Steel as a special option.
- Seals available for sealing of glands. This is a clear disc usually used on OEM equipment. Prevents entry of dust & water prior to OEM equipment being installed.

Accessories see Page 4.



CERTIFICATION

SANS 1213 Ed. 3
XPL/22530/22.0554

IP68 150m SANS 60529(IP66/68)
XPL/18849/17.1182
XPL/19569/18.0539

SANS 62444
XPL/20345/19.0312

- IMPACT CATEGORY 8
- CABLE ANCHORAGE B

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
50	00s	M16	12064
50	0xs	M20	12065
50	0s	M20	12066
50	00	M16	12063*
50	00	M16	12067
10	0	M20	12068
10	1	M20	12069
10	2	M25	12070
5	3	M32	12071
5	4	M40	12072
2	5	M50	12074
1	6	M63	12075
1	7	M75	12077
1	8	M82	12086

12063* Slim-Tech Brass Compression Gland

"Taper-Tech" SIZES 00s - 2 WITH SPECIAL PG THREADS

(Refer to Sales Leaflet No. 005)

NOTE:-

- Pratlley Special Thread Glands are **not supplied with locknuts.**

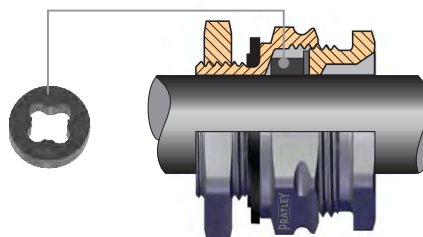
SPECIAL "Taper-Tech" NPT THREAD SIZES 00s - 2 ALSO AVAILABLE (Contact Pratlley)

USUAL PACK QTY	SIZE	TYPE/THREAD	PRODUCT CODE
10	00s	Pg. 11	60071
10	00	Pg. 11	60072
10	0xs	Pg. 13,5	60073
10	0s	Pg. 13,5	60074
10	0	Pg. 13,5	60075
10	1	Pg. 13,5	60076
10	1	Pg. 16	60077
10	2	Pg. 21	60078

PRATLEY SIZE 4 SPECIAL ABC BRASS COMPRESSION "Taper-Tech" GLAND

(Refer to Sales Leaflet No. 005)

A special version of gland for aerial bundled cable incorporates a special clover shaped bush. Supplied with gland.



USUAL PACK QTY	SIZE	ABC SIZE	PRODUCT CODE
1	4	35 mm	12079
1	4	70 mm	12080

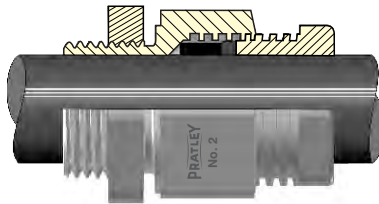
PRATLEY CABLE GLANDS - FOR GENERAL PURPOSE APPLICATIONS CONTINUED

PRATLEY TUFFLON COMPRESSION GLANDS
Particularly suited to instrumentation and appliances.

(Refer to Sales Leaflet No. 005)

Compression glands made from an exceptionally tough engineering plastic (not to be confused with ordinary PVC glands, which crack when tighten).

Accessories see Page 5.



USUAL PACK QTY	SIZE	NIPPLE THREAD	WHITE PRODUCT CODE	GREY PRODUCT CODE	BLACK PRODUCT CODE
50	00	M16	75101	75001	75201
50	0s	M20	75107	75007	75202
50	0L	M20	75102	75002	75203
50	1	M20	75103	75003	75204
25	2	M25	75108	75008	75205

PRATLEY ULTRA GLAND

For lead sheathed SWA cable
(NICKEL PLATED BRASS)
(Refer to Sales Leaflet No. 002)

This ultra-high quality fixed nipple gland is for lead sheathed SWA cable. Supplied complete with lead bush (Custom made for lead sheath cable), high tensile cone ring, cone bush, lock nut, gasket & shroud.

NOTE:-

- When ordering glands for lead sheath cable, please specify actual measured lead sheath diameter.



USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
10	0	M20	77160
10	1	M20	77161
10	2	M25	77162
10	3	M32	77163
5	4	M40	77164
1	5	M50	77165
1	6	M63	77166
1	7	M75	77167
1	8	M82	77168

PRATLEY HV TAPE ARMOUR MUNICIPAL GLAND

For medium voltage cable
(NICKEL PLATED BRASS)
(Refer to Sales Leaflet No. 003)

Specially designed for medium voltage tape armoured lead sheathed cable. Supplied complete with Waterproofing Shroud, Nipple Gasket & Brass Lock Nut.



USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
1	5	M50	77205
1	6	M63	77206
1	7	M75	77207

PRATLEY HV TAPE ARMOUR PETRO GLAND

For medium voltage cable
(NICKEL PLATED BRASS)
(Refer to Sales Leaflet No. 003)

Specially designed for medium voltage tape armoured lead sheathed cable as used in the Petrochemical industry. It has a Back Nut Seal and a special nipple extension for fitting a HV conductor crutch boot. Supplied with Nipple Gasket, Brass Lock Nut, M10 bolt and star washer to attach earth wire to gland. (Lug not supplied, see Pratlley's complete list of lugs & ferrules).



NOTE:-

- Nipple Thread size is larger than gland size

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
1	5	M63	77305
1	6	M75	77306
1	7	M90	77307

ACCESSORIES - FOR PRATLEY GLANDS FOR GENERAL PURPOSE APPLICATIONS

INNER SEAL KIT For Adjustable Glands

(Refer to Sales Leaflet No. 001)

Inner Seals are used to seal pressure tight against the cable bedding. If also fitted with a nipple gasket and shroud, the Adjustable cable gland will maintain an IP68 rating.

NOTE:-

- Please specify "for Glands" and use the Product Code when ordering.



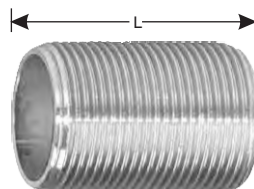
USUAL PACK QTY	SIZE	PRODUCT CODE
10	0	05022
10	1	05023
10	2	05025
10	3	05026
10	4	05027
10	5	05028
10	6	05029
10	7	05030
10	8	05031

EXTENDED LENGTH NIPPLES FOR ADJUSTABLE GLANDS

(NICKEL PLATED)

(Refer to Sales Leaflet No. 001)

Replace the standard nipple when required for exceptionally thick gland plates.



USUAL PACK QTY	SIZE	LENGTH (mm)	PRODUCT CODE
25	M20	31,0	79031
25	M25	35,0	79032
10	M32	39,0	79033
10	M40	45,0	79034
2	M50	52,5	79035

ACCESSORIES - FOR PRATLEY GLANDS FOR GENERAL PURPOSE APPLICATIONS CONTINUED

PRATLEY EARTH TAGS (NICKEL PLATED BRASS)

For Adjustable & Other Glands
(Refer to Sales Leaflet No. 001)

NOTE:-

- More than one Earth Tag may be required, depending on conductor size and length.



USUAL PACK QTY	GLAND SIZE	SIZE → Ø	Ø1	RATED AREA	PRODUCT CODE
10	No. 0&1	20.5 mm	6,3	18,70 mm ²	33020
10	No. 2	25.5 mm	6,3	18,70 mm ²	33021
10	No. 3	32.5 mm	6,3	18,70 mm ²	33022
10	No. 4	40.5 mm	6,3	19,50 mm ²	33023
10	No. 5	50.5 mm	8,3	22,50 mm ²	33024
10	No. 6	63.5 mm	8,3	27,00 mm ²	33025
10	No. 7	76.5 mm	10,5	60,00 mm ²	33026
10	No. 8	83.0 mm	12,5	80,00 mm ²	33027

PRATLEY SHORT WATERPROOFING SHROUDS

For use with:-

- Pratley Adjustable, Brass Compression "Taper Tech", Flameproof and Ex e Cable Glands.
- Pratley Aluminium Alloy and Ezee-Fit® Cable Boxes.

NOTES:-

- Standard and Long Shrouds are made from **specialty formulated** ultra violet and chemical resistant **rubber** (U.V.&C).
- On special request a hydrocarbon resistant (H-C) version (not U.V. resistant) can be supplied.



U.V. Resistant

USUAL PACK QTY	SIZE	PRODUCT CODE Standard
20	0s	59108
20	0	03010
20	1	03011
20	2	03012
20	3	03013
20	4	03014
20	5	03015
10	6	03016
10	7	03017
10	8	03017

PRATLEY LONG WATERPROOFING SHROUDS

For Adjustable Glands
(Refer to Sales Leaflet No. 001)

Designed for use in corrosive environments with Pratley Adjustable Cable Glands only. Not for use on boxes.

NOTES:-

- Standard and Long Shrouds are made from **specialty formulated** ultra violet and chemical resistant **rubber** (U.V.&C).
- On special request a hydrocarbon resistant (H-C) version (not U.V. resistant) can be supplied.



U.V. Resistant



USUAL PACK QTY	SIZE	PRODUCT CODE Long
20	1	59011
20	2	59012
20	3	59013
10	4	59014
10	5	59015
10	6	59016
10	7	59017
10	8	59018

PRATLEY LOCKNUTS (NICKEL PLATED BRASS)

For use with:-

- Pratley Adjustable Glands, "Taper-Tech" Compression Glands, Ex e, Ultra, Ex e Compression, Enviro and Enviro Compression Glands.

NOTE:-

- Sizes 7 & 8 are Castellated Locknuts.
- Unplated brass locknuts can be supplied on special request.



Locknut

Castellated Locknut

Nickel Plated Brass

SIZE	THREAD	PRODUCT CODE
00	M16	02879
0	M20	02880
1	M20	02880
2	M25	02882
3	M32	02883
4	M40	02884
5	M50	02885
6	M63	02886
7	M75	02118
8	M82	02119

PRATLEY CUP GASKET (BLACK NYLON)

"Tough plastic gasket incorporating a cup design for perfect sealing on N^o 0xs, 0s and 0 Pratley Ex e Taper-Tech® Compression and Pratley Taper-Tech® Brass Compression Cable Glands for Unarmoured Cable".



SIZE	THREAD	PRODUCT CODE
0	M20	39000

PRATLEY TOUGH PLASTIC GASKETS (BLACK)

Tough plastic gaskets incorporate a special face "feather" for perfect sealing.

Special green gaskets available for strongly acidic environments



USUAL PACK QTY	SIZE	PRODUCT CODE
100	20 mm	39001
100	25 mm	39002
100	32 mm	39003
100	40 mm	39004
100	50 mm	39005
100	63 mm	39006
100	75 mm	39007
100	16 mm	39008
100	82 mm	39009

USUAL PACK QTY	SIZE	PRODUCT CODE
100	Pg 13,5	39012
10	Pg 16	39010
100	Pg 21	39013
100	Pg 29	39014
100	Pg 36	39025
100	Pg 42	39026
100	Pg 48	39027

ACCESSORIES - FOR PRATLEY GLANDS FOR GENERAL PURPOSE APPLICATIONS CONTINUED

N° 0xs COMPRESSION KIT
 For Size 0s Tufflon Compression Gland
 for use with Instrumentation Cable
 (Refer to Sales Leaflet No. 005)

N° 0xs kit reduces the capacity of N° 0s gland to accommodate small diameter (3-6 mm) instrumentation cable.



USUAL PACK QTY	KIT SIZE	CABLE Ø	KIT PRODUCT CODE
10	0xs	3-6 mm	13073

ADAPTOR BUSHES FOR FLAT TWIN & EARTH CABLES
 For Pratley "Taper-Tech" Brass Compression Glands & Pratley Tufflon Compression Glands.
 (Refer to Sales Leaflet No. 005)



USUAL PACK QTY	GLAND SIZE		BUSH PRODUCT CODE
	TUFFLON	BRASS	
10	00 & 0s	00	12100
10	0L & 1	0 & 1	12101
10	2	2	12102
10	—	3	12103

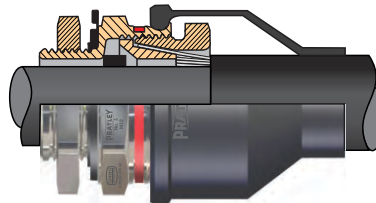
PRATLEY CABLE GLANDS - FOR EXPLOSIVE ATMOSPHERES

PRATLEY Ex e GLANDS
 For SWA Cable
 (NICKEL PLATED BRASS)
 (Refer to Sales Leaflet No. 004)

IP66/IP68

Pratley Ex e Cable Glands have fixed nipples and are supplied complete with Waterproofing Shrouds, Inner Seals, locknuts, Identification band and a gasket on the nipple.

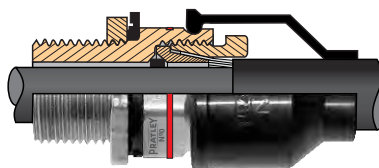
- NOTES:-**
- Certified Ex e/nR & t
 - All metallic parts are available in 316 Stainless Steel on request.



CERTIFICATION	
Ex eb IIC Gb	SANS 60079-0
*Ex ec IIC Gc	SANS 60079-7/15
Ex nR IIC Gc	SANS 60079-31
Ex ta IIIC Da	SANS 60529
IP66/68(2m)	
*For reference only, not needed in marking string	
• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.	
• SUITABLE FOR USE WITH Ex e EQUIPMENT.	
• I.A. CERTIFICATE N° S-XPL/22.0996X	

USUAL PACK QTY	SIZE	NIPPLE THREAD	WITH SHROUDS PRODUCT CODE
10	00	M16	21000
10	0s	M20	21050
10	0	M20	21100
10	1	M20	21200
10	2	M25	21300
5	3	M32	21400
5	4	M40	21500
2	5	M50	21600
1	6	M63	21700
1	7	M75	21800
1	8	M82	21810

PRATLEY Ex e SIZE NO. 0 GLAND
 WITH EXTENDED NIPPLE & SHROUD
 (NICKEL PLATED BRASS)
 (Refer to Sales Leaflet No. 004)



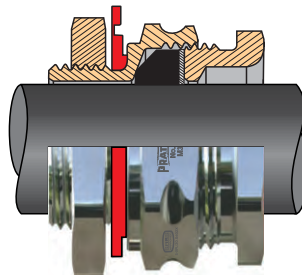
USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
10	0	M20	21110

PRATLEY Ex e BRASS COMPRESSION "Taper-Tech" GLANDS
 For Unarmoured Cable
 (NICKEL PLATED BRASS)
 (Refer to Sales Leaflet No. 004)

IP66/IP68

Pratley Ex e Brass Compression "Taper-Tech" Cable Glands are fitted with a locknut, and a red gasket (Ex e identification) on the nipple.

- NOTES:-**
- Certified Ex e/nR & t
 - IP66 / 68 rated (350m)
 - No. 2 and no. 3 - 200m maximum.
 - Fitted with unique "Taper-Tech" gripping bush.
 - All metallic parts are available in 316 Stainless Steel on request.



CERTIFICATION	
Ex eb IIC Gb	SANS 60079-0
Ex nR IIC Gc	SANS 60079-7/15
Ex ta IIIC Da	SANS 60079-31
IP66/68 (*350m)	SANS 60529
*No2 & 3 (200m maximum)	
• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.	
• SUITABLE FOR USE WITH Ex e EQUIPMENT.	
• I.A. CERTIFICATE N° S-XPL/20.0602X	

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
10	00s	M16	22184
10	0xs	M20	22185
10	00	M16	22186
10	0s	M20	22187
10	0	M20	22188
10	1	M20	22189
10	2	M25	22190
5	3	M32	22191
5	4	M40	22192
2	5	M50	22193
1	6	M63	22194
1	7	M75	22195
1	8	M82	22196

Accessories see Page 4.

PRATLEY CABLE GLANDS - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex e ENVIROGLAND® For SWA cable

(Refer to Sales Leaflet No. 008)

Ultra-tough corrosion resistant plastic encapsulated brass cable glands. Supplied complete with brass locknut, gasket, inner and outer seal.

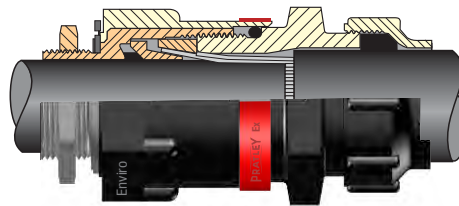
Fully certified to SABS EN/ATEX & IEC Standards.

Features:

- Hazardous Ex locations identification band.
- Built in Safety Gauge.
- Completely sealed - IP68 (2m).
- Tough engineering plastic won't crack when tightened.
- Brass internal components.
- High tensile brass.

NOTE:-

- For strong mineral acid environments, see Green Enviroglands.
- All metallic parts are available in 316 Stainless Steel on request.



USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
10	00	M16	31998
10	0s	M20	31999
10	0	M20	32000
10	1	M20	32001
5	2	M25	32002
5	3	M32	32003
5	4	M40	32004
1	5	M50	32005
1	6	M63	32006
1	7	M75	32007

CERTIFICATION

Ex eb IIC Gb	SABS APPROVED	SANS 60079-0
Ex ec IIC Gc		SANS 60079-7/15
Ex nR IIC Gc		SANS 60079-31
Ex ta IIC Da		SANS 60529
IP66/68 (2m)		

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
• SUITABLE FOR USE WITH Ex e EQUIPMENT.
• I.A. CERTIFICATE N° S-XPL/22.0902X

CERTIFICATION FOR SIZES 0 - 7 (EXCLUDED SIZES 00 & 0s)

 II 2 GD E Ex e II Sira 04ATEX3367 Ex e II Ex tD A21 IP68 IECEx SIR 05 0057X	 2813
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CERTIFICATION

IECEx SIR 05 0057X

EN 50281-1-1
EN 50014:1997 (A1 & A2)
EN 50019
IEC 60079-0
IEC 60079-7
IEC 61241-0
IEC 61241-1



PRATLEY Ex e ENVIROGLAND® WITH NPT NIPPLES

(Refer to Sales Leaflet No. 008)

Because of the tapered thread nipple design, no gasket or locknut is required.



SIZE	NPT NIPPLE	NPT PRODUCT CODE
0	½ inch	32029
1	¾ inch	32030
2	1 inch	32031



CERTIFICATION

Ex eb IIC Gb	SABS APPROVED	SANS 60079-0
Ex ec IIC Gc		SANS 60079-7/15
Ex nR IIC Gc		SANS 60079-31
Ex ta IIC Da		SANS 60529
IP66/68 (2m)		

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
• SUITABLE FOR USE WITH Ex e EQUIPMENT.
• I.A. CERTIFICATE N° S-XPL/22.0902X

CERTIFICATION

 II 2 GD E Ex e II Sira 04ATEX3367 Ex e II Ex tD A21 IP68 IECEx SIR 05 0057X	 2813
--	-----------------

CERTIFICATION

IECEx SIR 05 0057X

EN 50281-1-1
EN 50014:1997 (A1 & A2)
EN 50019
IEC 60079-0
IEC 60079-7
IEC 61241-0
IEC 61241-1

PRATLEY Ex e ENVIROGLAND® FOR BRAIDED CABLE

(Refer to Sales Leaflet No. 008)

Sizes 0-5

These Enviroglands incorporate a cone bush and cone ring specially designed for braided cable.

NOTE:-

- All metallic parts are available in 316 Stainless Steel as a special option.



SIZE	NIPPLE THREAD	PRODUCT CODE BRAIDED
0s	M20	32039
0	M20	32040
1	M20	32041
2	M25	32042
3	M32	32043
4	M40	32044
5	M50	32045



CERTIFICATION

Ex eb IIC Gb	SABS APPROVED	SANS 60079-0
Ex ec IIC Gc		SANS 60079-7/15
Ex nR IIC Gc		SANS 60079-31
Ex ta IIC Da		SANS 60529
IP66/68 (2m)		

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
• SUITABLE FOR USE WITH Ex e EQUIPMENT.
• I.A. CERTIFICATE N° S-XPL/22.0902X

PRATLEY Ex e ENVIROGLAND® GREEN

(Refer to Sales Leaflet No. 008)

Available on request. Suitable for strong mineral acid environments.

NOTE:-

- All metallic parts are available in 316 Stainless Steel on request.



SIZE	NIPPLE THREAD	PRODUCT CODE GREEN
00	M16	32033
0s	M20	32032
0	M20	32021
1	M20	32022
2	M25	32023
3	M32	32024
4	M40	32025
5	M50	32026
6	M63	32027
7	M75	32028



CERTIFICATION

Ex eb IIC Gb	SABS APPROVED	SANS 60079-0
Ex ec IIC Gc		SANS 60079-7/15
Ex nR IIC Gc		SANS 60079-31
Ex ta IIC Da		SANS 60529
IP66/68 (2m)		

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
• SUITABLE FOR USE WITH Ex e EQUIPMENT.
• I.A. CERTIFICATE N° S-XPL/22.0902X

PRATLEY CABLE GLANDS - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex d/e ENVIRO COMPRESSION "Taper-Tech"® GLANDS For unarmoured cable

(Refer to Sales Leaflet No. 008)

Dual certified Ex d & Ex e.

Ultra-tough corrosion resistant plastic encapsulated brass cable glands for use in highly corrosive environments.

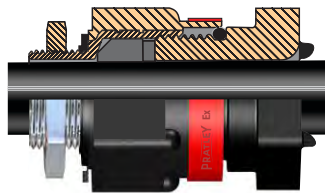
Fully certified to SABS & IEC Standards.

Features:

- Hazardous Ex locations Identification Band.
- Built-in Safety Gauge.
- Completely sealed - IP68 (350m).
- **No special conditions of use (cable clamping).**
- Resistant to corrosive environments and oils & greases.
- Tough engineering plastic. Won't crack when tightened.
- High tensile brass internal components.
- Supplied complete with nickel plated brass locknut.

NOTE:-

- For strong mineral acid environments, see Green Enviro Compression glands.
- All metallic parts are available in 316 Stainless Steel on request.



CERTIFICATION	
Ex db I/IC Mb Gb	SANS/IEC 60079-0
Ex eb I/IC MbGb	SANS/IEC 60079-1
Ex nR IIC Gc	SANS/IEC 60079-7
Ex ta IIIC Da	SANS/IEC 60079-15
IP66/68 (350m cont.)	SANS/IEC 60079-31
	SANS/IEC 60529

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
 • SUITABLE FOR USE WITH Ex e & Ex d EQUIPMENT.
 • I.A. CERTIFICATE N° MS-XPL/18.0668X

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
10	00	M16	32109
10	0s	M20	32108
10	0	M20	32100
10	1	M20	32101
5	2	M25	32102
5	3	M32	32103
3	4	M40	32104
2	5	M50	32105
1	6	M63	32106
1	7	M75	32107



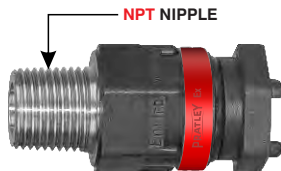
SIZE	NPT NIPPLE	PRODUCT CODE
0s	½ inch	32121
0	½ inch	32122
1	¾ inch	32123
2	1 inch	32124

PRATLEY Ex d/e ENVIRO COMPRESSION "Taper-Tech"® GLANDS WITH NPT NIPPLES For unarmoured cable

(Refer to Sales Leaflet No. 008)

Dual certified Ex d & Ex e.

Because of the tapered nipple design, no gasket or locknut is required.



CERTIFICATION	
Ex eb IIC Gb	SANS 60079-0
Ex ec IIC Gc	SANS 60079-7
Ex nR IIC Gc	SANS 60079-15
Ex ta IIIC Da	SANS 60079-31
IP66/68 (2m)	SANS 60529

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
 • SUITABLE FOR USE WITH Ex e EQUIPMENT.
 • I.A. CERTIFICATE N° S-XPL/22.0997X

SIZE	NIPPLE THREAD	*PRODUCT CODE GREEN
00	M16	32110
0s	M20	32111
0	M20	32112
1	M20	32113
2	M25	32114
3	M32	32115
4	M40	32116
5	M50	32117
6	M63	32118
7	M75	32119

PRATLEY Ex e ENVIRO COMPRESSION GLANDS GREEN For unarmoured cable

(Refer to Sales Leaflet No. 008)

Certified Ex e.

Available on request.

Suitable for strong mineral acid environment.



PRATLEY Ex d/e FLAMEPROOF CABLE GLANDS For SWA Cables

(Refer to Sales Leaflet No. 039)

Triple certified Ex d, e & t

They are designed for threaded hole applications.

Supplied complete with Waterproofing Shrouds, Rubber Bushes, Sealing Gaskets and patented Built in Safety Gauges. Will maintain IP68.

SANS 808 certified.

NOTE:-

- All metallic parts are available in 316 Stainless Steel on request.
- Consult size selection chart.

Accessories see Page 9.



CERTIFICATION	
Ex db I/IC Mb Gb	SANS 808
Ex e I/IC Mb Gb	SANS 60079-0
Ex ta IIIC Da	SANS 60079-1
IP68 (2m cont)	SANS 60079-7
	SANS 60079-31
	SANS 60529

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
 • GROUPS I, IIA, IIB & IIC SURFACE & UNDERGROUND.
 • I.A. CERTIFICATE N° MS-XPL/18.0355 X

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE	
			SMALL	LARGE
1	0	M20	16200	16201
1	1	M20	16202	16203
1	2	M25	16204	16205
1	3	M32	16206	16207
1	4	M40	16208	16209
1	5	M50	16210	16211
1	6	M63	16212	16213

PRATLEY Ex d/e FLAMEPROOF COMPRESSION CABLE GLANDS For Unarmoured Cables

(Refer to Sales Leaflet No. 039)

Triple certified Ex d, e & t

They are designed for threaded hole applications.

Supplied complete with Sealing Gaskets and patented Built in Safety Gauges. Will maintain IP68.

SANS 808 certified.

NOTE:-

- All metallic parts are available in 316 Stainless Steel on request.
- Consult size selection chart.

Accessories see Page 9.



CERTIFICATION	
Ex db I/IC Mb Gb	SANS 808
Ex e I/IC Mb Gb	SANS 60079-0
Ex ta IIIC Da	SANS 60079-1
IP68 (2m cont)	SANS 60079-7
	SANS 60079-31
	SANS 60529

• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
 • GROUPS I, IIA, IIB & IIC SURFACE & UNDERGROUND.
 • I.A. CERTIFICATE N° MS-XPL/18.0355 X

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE	
			SMALL	LARGE
1	0	M20	46000	46001
1	1	M20	—	46010
1	2	M25	46020	46021
1	3	M32	46030	46031
1	4	M40	46040	46041
1	5	M50	46050	46051
1	6	M63	46060	46061

PRATLEY CABLE GLANDS - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex d/e HOSETAIL FLAMEPROOF COMPRESSION CABLE GLANDS For Unarmoured Cables with Protective Hosing

(Refer to Sales Leaflet No. 039)

Triple certified Ex d, e & t

They are designed for threaded hole applications. Supplied complete with Nipple Gaskets to maintain IP68.

SANS 808 certified.

NOTE:-

- All metallic parts are available in 316 Stainless Steel on request.
- Consult size selection chart.



CERTIFICATION	
Ex db I/IIC Mb Gb	SANS 808
Ex e I/IIC Mb Gb	SANS 60079-0
Ex ta IIIC Da	SANS 60079-1
IP68 (2m)	SANS 60079-7
	SANS 60079-31
	SANS 60529
• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22. • GROUPS I, IIA, IIB & IIC SURFACE & UNDERGROUND. • I.A. CERTIFICATE N° MS-XPL/18.0355 X	

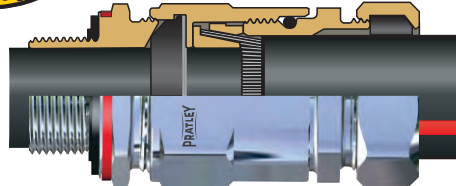
USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE	
			SMALL	LARGE
1	0	M20	46100	46101
1	1	M20	—	46110
1	2	M25	46120	46121
1	3	M32	46130	46131
1	4	M40	46140	46141
1	5	M50	46150	46151
1	6	M63	46160	46161

PRATLEY Ex d/e TAPER-TECH® FLAMEPROOF DOUBLE COMPRESSION CABLE GLANDS For Armoured & Braided Cable

(Refer to Sales Leaflet No. 010)

- **Quad certified Ex d/e/nR/t** Groups I, IIC, & IIIC
- **No special conditions of use** (Groups II/III)
- IP66 / 68 rated & tested to 350m continuous immersion!
- Rated service temperature -35 to 120°C
- Complete with environmental back seal.
- Unique "Taper-Tech" Technology flame seal - displacement seal will not damage cable.
- Reversible cone ring for SWA & braided cable.
- Ex ID band for easy Ex identification.
- Patented safety gauge.
- **All metallic parts are available in 316 Stainless Steel on request.**

Accessories see Page 9.



CERTIFICATION	
Ex db I Mb	SANS/IEC 60079-0
Ex db IIC Gb	SANS/IEC 60079-1
Ex eb I Mb	SANS/IEC 60079-7
Ex eb IIC Gb	SANS/IEC 60079-15
Ex nR IIC Gc	SANS/IEC 60079-31
Ex ta IIIC Da	SANS/IEC 60529
IP68/66 (350m)	• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
	• GROUPS I, IIC & IIIC
	• I.A. CERTIFICATE N° MASC MS/19-9011X

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
			METRIC
1	0s	M20	16700
1	0	M20	16701
1	1	M20	16702
1	2	M25	16703
1	3	M32	16704
1	4	M40	16705
1	5	M50	16706
1	6s	M63	16707
1	6L	M63	16708

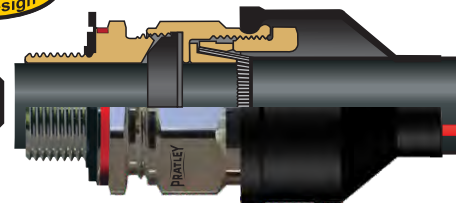
**NPT VERSION
AVAILABLE
ON REQUEST
SIZES 0s - 6L**

PRATLEY Ex d/e TAPER-TECH® FLAMEPROOF CABLE GLANDS (WITH SHROUD)

For Armoured & Braided Cable

(Refer to Sales Leaflet No. 010)

- **Quad certified Ex d/e/nR/t** Groups I, IIC, & IIIC
- **No special conditions of use** (Groups II/III)
- IP66 / 68 rated & tested to 350m continuous immersion!
- Rated service temperature -35 to 120°C
- Complete with waterproofing shroud.
- Unique "Taper-Tech" Technology flame seal - displacement seal will not damage cable.
- Reversible cone ring for SWA & braided cable.
- Ex ID band for easy Ex identification.
- Patented safety gauge.
- **All metallic parts are available in 316 Stainless Steel on request.**



CERTIFICATION	
Ex db I Mb	SANS/IEC 60079-0
Ex db IIC Gb	SANS/IEC 60079-1
Ex eb I Mb	SANS/IEC 60079-7
Ex eb IIC Gb	SANS/IEC 60079-15
Ex nR IIC Gc	SANS/IEC 60079-31
Ex ta IIIC Da	SANS/IEC 60529
IP68/66 (350m)	• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.
	• GROUPS I, IIC & IIIC
	• I.A. CERTIFICATE N° MASC MS/19-9011X

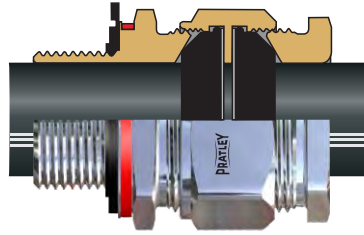
USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE
			METRIC
1	0s	M20	16722
1	0	M20	16723
1	1	M20	16724
1	2	M25	16725
1	3	M32	16726
1	4	M40	16727
1	5	M50	16728
1	6s	M63	16729
1	6L	M63	16730

**NPT VERSION
AVAILABLE
ON REQUEST
SIZES 0s - 6L**

PRATLEY CABLE GLANDS - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex d/e TAPER-TECH® FLAMEPROOF DOUBLE COMPRESSION CABLE GLANDS For Unarmoured Cables

- Quad certified Ex d/e/nR/t Groups I, IIC, & IIIC
- No special conditions of use (Groups II/III)
- IP66 / 68 rated & tested to 350m continuous immersion!
- Rated service temperature -35 to 120°C
- Unique "Taper-Tech" Technology flame seal - displacement seal will not damage cable.
- Ex ID band for easy Ex identification
- Patented safety gauge.
- All metallic parts are available in 316 Stainless Steel on request.



CERTIFICATION	
Ex db I Mb	SANS/IEC 60079-0
Ex db IIC Gb	SANS/IEC 60079-1
Ex eb I Mb	SANS/IEC 60079-7
Ex eb IIC Gb	SANS/IEC 60079-15
Ex nR IIC Gc	SANS/IEC 60079-31
Ex ta IIIC Da	SANS/IEC 60529
IP68/66 (350m)	
• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.	
• GROUPS I, IIC & IIIC	
• I.A. CERTIFICATE N° MASC MS/19-9011X	



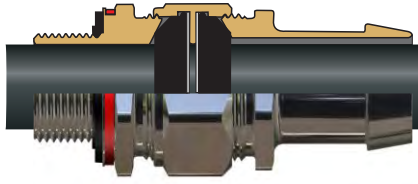
CERTIFICATION	
IECEX ICS 19-0018X	

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE METRIC
1	00xs	M16	16744
1	00	M16	16745
1	0xs	M20	16746
1	0s	M20	16747
1	0	M20	16748
1	1	M20	16749
1	2	M25	16750
1	3	M32	16751
1	4	M40	16752
1	5	M50	16753
1	6s	M63	16754
1	6L	M63	16755
1	7s	M75	16756
1	7L	M75	16757
1	8	M82	16758

NPT VERSION AVAILABLE ON REQUEST SIZES 0xs - 8

PRATLEY Ex d/e FLAMEPROOF TAPER-TECH® HOSETAIL COMPRESSION CABLE GLANDS For unarmoured Cables

- Quad certified Ex d/e/nR/t Groups I, IIC, & IIIC
- No special conditions of use (Groups II/III)
- IP66 / 68 rated & tested to 350m continuous immersion!
- Rated service temperature -35 to 120°C
- Unique "Taper-Tech" Technology flame seal - displacement seal will not damage cable.
- Ex ID band for easy Ex identification
- Patented safety gauge.
- All metallic parts are available in 316 Stainless Steel on request.



CERTIFICATION	
Ex db I Mb	SANS/IEC 60079-0
Ex db IIC Gb	SANS/IEC 60079-1
Ex eb I Mb	SANS/IEC 60079-7
Ex eb IIC Gb	SANS/IEC 60079-15
Ex nR IIC Gc	SANS/IEC 60079-31
Ex ta IIIC Da	SANS/IEC 60529
IP68/66 (350m)	
• SUITABLE FOR USE IN ZONE 1,2,20,21 & 22.	
• GROUPS I, IIC & IIIC	
• I.A. CERTIFICATE N° MASC MS/19-9011X	



CERTIFICATION	
IECEX ICS 19-0018X	

USUAL PACK QTY	SIZE	NIPPLE THREAD	PRODUCT CODE METRIC
1	0s	M20	16776
1	0	M20	16777
1	1	M20	16778
1	2	M25	16779
1	3	M32	16780
1	4	M40	16781
1	5	M50	16782
1	6s	M63	16783
1	6L	M63	16784

NPT VERSION AVAILABLE ON REQUEST SIZES 0s - 6L

ACCESSORIES - FOR PRATLEY GLANDS FOR EXPLOSIVE ATMOSPHERES

PRATLEY SHROUD For Ex d/e TAPER-TECH® Flameproof Double Compression Cable Glands

Precision moulded UV resistant PVC shroud for added protection, termination-neatness and piece-of-mind.



USUAL PACK QTY	GLAND SIZE	NIPPLE THREAD	SHROUD SIZE	PRODUCT CODE
20	0s	M20	20s	03030
20	0	M20	20	03031
20	1	M20	20	03031
20	2	M25	25	03032
10	3	M32	32	03033
5	4	M40	40	03034
2	5	M50	50	03035
2	6s	M63	63	03036
2	6L	M63	63	03036

PRATLEY REPLACEMENT FLAME-SEAL BUSH KITS For Ex d/e Flameproof Glands for use with SWA Cable

(Refer to Sales Leaflet No. 039)

SANS 10086-1, 10086-2, the OSH Act and the MHS Act require periodic inspections of equipment installed in hazardous locations. These kits are designed as replacements for Ex d glands where inspection has revealed that the integrity of the existing bushes has been compromised.



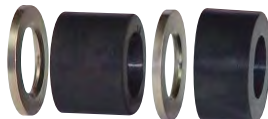
FLAMEPROOF GLAND SIZE	REPLACEMENT BUSH KITS CAT N°	
	SMALL	LARGE
0	16220	—
0	—	16221
1	16221	16222
2	16223	16224
3	16225	16226
4	16227	16228
5	16229	16230
6	16231	16232

IMPORTANT SAFETY NOTE!

The correct bush kit must be selected and fitted - Failure to do so will lead to a dangerous installation! The number moulded on the replacement bushes must also be checked against the number moulded on the existing bushes to ensure the gland is not an obsolete design.

PRATLEY REPLACEMENT FLAME-SEAL BUSH KITS For Ex d/e Flameproof Compression Glands for use with Unarmoured Cable

(Refer to Sales Leaflet No. 039)



FLAMEPROOF COMPRESSION GLAND SIZE	REPLACEMENT BUSH KITS CAT N°	
	SMALL	LARGE
0	46170	46171
1	46172	
2	46173	46174
3	46175	46176
4	46177	46178
5	46179	46180
6	46181	46182

PRATLEY CABLE BOXES - FOR USE IN GENERAL PURPOSE AREAS

PRATLEY EZEE-FIT® CABLE BOX with Build in Glands (GENERAL PURPOSE APPLICATIONS)

(Refer to Sales Leaflet No. 020)

HALOGEN FREE



For SWA cables, also Lead Sheath cable and circular Unarmoured cable when fitted with Compression Conversion Kits.



No need to buy glands separately

Supplied complete with Built in Cable Glands. (Included in the Price).

NOTE:-

- When ordering specify **Black or Transparent** "Polycarbonate" (see through) lid.
- **Shrouds** must be ordered separately. See Page 4.
- **Orange boxes** are a special & can be supplied on request.

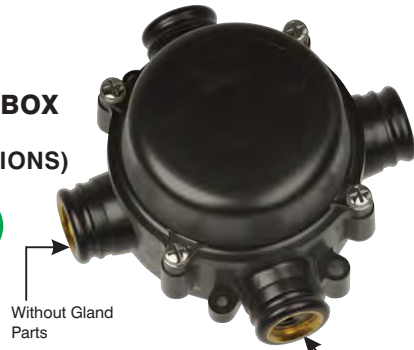
See accessories Page 18 & 19.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
0	M20 x 1.5 (Built in Glands)	Two way through box	56200	56201
0		Three way "T" box	56202	56203
0		Four way right angle	56204	56205
0		Three way P/E Y-Type	56197	56198
1	M25 x 1.5 (Built in Glands)	Two way through box	56206	56207
1		Three way "T" box	56208	56209
1		Four way right angle	56212	56213
1		Three way P/E Y-Type	56210	56211
1	M32 x 1.5 (Built in Glands)	Four way P/E H-Type	56238	56239
2		Two way through box	56214	56215
2		Three way "T" box	56216	56217
2		Four way right angle	56220	56221
2	M40 x 1.5 (Built in Glands)	Three way P/E Y-Type	56218	56219
2		Four way P/E H-Type	56222	56223
3		Two way through box	56224	56225
3		Three way "T" box	56226	56227
3	M50 x 2.0 (Built in Glands)	Four way right angle	56230	56231
3		Three way P/E Y-Type	56228	56229
4		Two way through box	56232	56233
4		Three way "T" box	56234	56235
4	M40 x 1.5	Four way right angle	56236	56237

PRATLEY EZEE-FIT® CABLE BOX without gland parts (GENERAL PURPOSE APPLICATIONS)

HALOGEN FREE



Suitable for direct gland entry for both armoured & unarmoured glands.

Without Gland Parts

Entry size matches box size for direct gland entry

NOTE:-

- When ordering specify **Black or Transparent** "Polycarbonate" (see through) lid.
- **Orange boxes** are a special & can be supplied on request.

See accessories Page 18 & 19.

See Page 17 for Factory fitted Junction Boxes with Terminals.



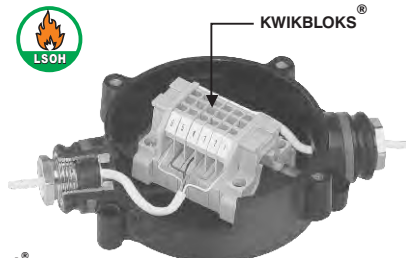
BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
0	M20 x 1.5	Two way through box	57916	57920
0		Three way "T" box	57917	57921
0		Four way right angle	57918	57922
0		Three way P/E Y-Type	57919	57923
1	M20 x 1.5	Two way through box	57626	57977
1		Three way "T" box	57627	57978
1		Four way right angle	57628	57979
1		Three way P/E Y-Type	57629	57980
1	M25 x 1.5	Four way P/E H-Type	57975	57976
2		Two way through box	57630	57981
2		Three way "T" box	57631	57982
2		Four way right angle	57632	57983
2	M32 x 1.5	Three way P/E Y-Type	57633	57984
2		Four way P/E H-Type	57641	57992
3		Two way through box	57634	57985
3		Three way "T" box	57635	57986
3	M40 x 1.5	Four way right angle	57636	57987
3		Three way P/E Y-Type	57637	57988
4		Two way through box	57638	57989
4		Three way "T" box	57639	57990
4	M40 x 1.5	Four way right angle	57640	57991

PRATLEY EZEE-FIT® INSTRUMENTATION CABLE BOX N°0: (GENERAL PURPOSE APPLICATIONS) For Unarmoured Cables

For use in terminating extra small (Xs) diameter instrumentation cables. Accommodates cables ranging from 3 mm to 6 mm diameter. Supplied complete with Xs compression cable glands.

NOTES:-

- When ordering specify Black or Transparent lid.
- **Kwikblok terminals and mounting rail for Kwikblok terminals must be ordered separately if required (See Kwikblok Price List).**
- **Terminals must be ordered separately.**



BOX SIZE	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
		PRODUCT CODE	PRODUCT CODE
0	Two way through box	56000	56001
0	Three way "T" box	56002	56003
0	Four way right angle	56004	56005



PRATLEY CABLE BOXES - FOR GENERAL PURPOSE AREAS CONTINUED

**PRATLEY KLIK-LOK® CABLE BOX
(GENERAL PURPOSE APPLICATIONS)
For Unarmoured or Armoured Cables**

(Refer to Sales Leaflet No. 022)

Suitable for use with Pratley Glands.

A 4 way right angle box with 2 entries blanked off with removable Pratley Klik-Lok Clip Retained Blanking Plugs. There is an additional (5th) closed entry in the base which can be drilled out. Boxes are supplied complete with gasket, cranked brass terminal rail, brass earthing harness, lid retaining strap, identification tag and cable tie. Pratley End Connectors may also be used instead of Pratley Kwikblok Terminals.

NOTE:-

- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.

For accessories see Page 20.



See Page 17 for Factory fitted Junction Boxes with Terminals.

BOX SIZE	BOX ENTRY	BOX CONFIG.	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	4 Right angle entries 2 of which come fitted with blanking plugs. A 5th closed entry in the base.	57284	57285
2	M25		57286	57287



CERTIFICATION	
	IP68 / IP66 SANS 60529 (2M Cont.)

**PRATLEY ECONO CABLE BOX
(GENERAL PURPOSE APPLICATIONS)
For Armoured and Unarmoured Cables**

(Refer to Sales Leaflet No. 021)

The Pratley Econo-Boxes provides earth continuity between the threaded entries and can accept glands for armoured and unarmoured cable.

NOTES:-

- Blanking Plugs** must be ordered separately (see Tufflon Blanking Plugs).
- When ordering specify **Black or Transparent** (Polycarbonate) see through lids.

For accessories see Page 20 & 21.



See Page 17 for Factory fitted Junction Boxes with Terminals.

BOX SIZE	BOX ENTRY	BOX CONFIG.	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
0	M20	4 Right angle threaded entries	57250	57253
1	M20		57251	57254
2	M25		57252	57255



CERTIFICATION	
	IP68 (2M Cont.) IP66

**PRATLEY BOTTOM ENTRY CABLE BOX
(GENERAL PURPOSE APPLICATIONS)
For Unarmoured or Armoured Cables**

(Refer to Sales Leaflet No. 021)

Box comes standard with 3 x threaded entries. Supplied complete with spacers and terminal rail (Nº 1 Box supplied with cranked terminal rail and Nº 2 Box with N35 terminal rail). Pratley End Connectors may also be used instead of Kwikblok Terminals.

NOTE:-

- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.

For accessories see Page 18, 20 & 21.



CERTIFICATION	
	IP68/IP66 (2M Cont.)

**PRATLEY RECTANGULAR ENVIRO CABLE BOX
(GENERAL PURPOSE APPLICATIONS) IP68
For Unarmoured or Armoured Cables**

(Refer to Sales Leaflet No. 019)

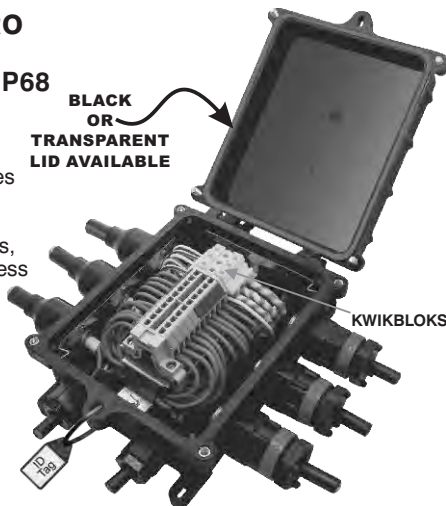
Box comes standard with 10 x 20mm open entries and 2 x 20mm drillable conduit entries under the box.

Supplied complete with integral Earthing Harness, Terminal Rail, Lid with Gasket, 4 x retained stainless steel lid Screws and an Identification Tag.

NOTE:-

- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.
- Clip Retained Blanking Plugs for unused entries must be ordered separately.**
- Terminals must be ordered separately.**
- Boxes can be factory fitted with terminals according to customer specifications.**

For accessories see Page 20 & 21.



BLACK OR TRANSPARENT LID AVAILABLE

KWIKBLOKS®

BOX SIZE	BOX ENTRY	BOX CONFIG.	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	10 x 20mm Entries	57351	57352



CERTIFICATION	
	IP68/IP66 (2M Cont.)

PRATLEY CABLE BOXES - FOR GENERAL PURPOSE AREAS CONTINUED

PRATLEY ALUMINIUM ALLOY CABLE BOX Powder Coated

(Refer to Sales Leaflet No. 023)

These cable boxes are supplied with earth terminal, nickel plated Built in Cable Glands (for SWA cable) and Inner Seals. When properly fitted they are watertight (IP68). Entries should be protected by waterproofing shrouds.

NB!

For surface applications only - not to be buried underground.

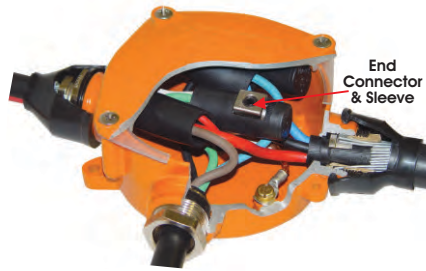
Reducing glands or conversion kits or both may be fitted to terminate smaller cables or circular unarmoured cable.

Powder coated electrical orange.

NOTE:-

- Waterproofing shrouds must be ordered separately (See Page 4).

For accessories see Page 21 & 22.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	PRODUCT CODE
0	M20	Two way through box	08041
0		Three way right angle	08042
0		Four way right angle	08043
1	M25	Two way through box	08044
1		Three way right angle	08045
1		Four way right angle	08046
1		Three way P/E Y-Type	09056
1	M32	Four way P/E H-Type	09057
2		Two way through box	08047
2		Three way right angle	08048
2		Four way right angle	08049

PRATLEY ALUMINIUM ALLOY INSTRUMENTATION CABLE BOX No 0 Powder Coated

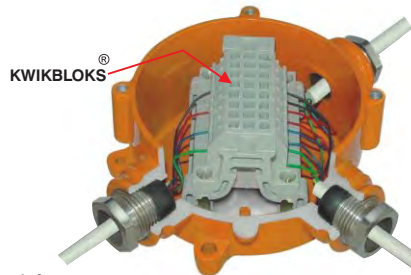
(Refer to Sales Leaflet No. 023)

For use in terminating extra small (Xs) diameter unarmoured instrumentation cable.

Supplied complete with Built In Cable Glands or 3 mm to 6 mm unarmoured cable.

NOTE:-

- Kwikblok Terminals and mounting rail (Code 30115) for Kwikbloks must be ordered separately if required (see Kwikblok Price List).



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	PRODUCT CODE ORANGE COLOUR
0	M20	Two way through box	08050
0		Three way right angle	08051
0		Four way right angle	08052



PRATLEY ALUMINIUM ALLOY TUNNEL BOX For use in tunnels Powder Coated

(Refer to Sales Leaflet No. 023)

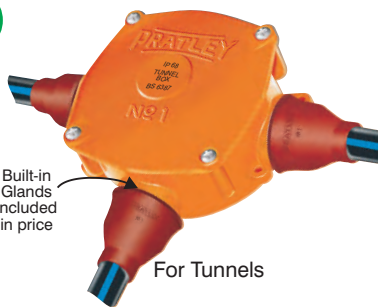
BS6387 compliant. These boxes are specially designed and certified for use in tunnels where fire and smoke considerations are paramount.

They are supplied with built-in glands and special silicone shrouds manufactured for high temperatures & LSF.

NOTES:-

- See also Pratlley End Connectors & Silicone Sleeves.
- Other box sizes also available on request.

For accessories see Page 20.



BOX SIZE	BOX ENTRY	BOX CONFIG.	PRODUCT CODE
1	M20	Three way	08234
2	M32	Three way	08239



PRATLEY ALUMINIUM ALLOY FOUNDATION BOXES For Service Connections Powder Coated

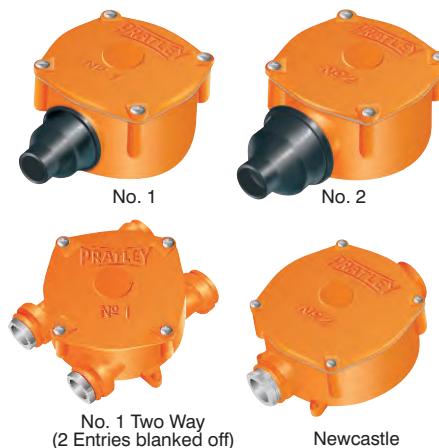
(Refer to Sales Leaflet No. 024)

Supplied complete with Built in Gland & Shroud, which are included in the price. Conduit can be fitted to the back entry of Foundation Boxes by means of a Locknut.

Boxes **No's 1 and 2** have external earth connections.

The Pratlley **Newcastle Box** is a No 2 single entry box for SWA cable with a 25mm hole in the back.

The Pratlley **3 phase Foundation Box** is a Newcastle Box fitted with a No 3 "Ex e" gland (not illustrated).



*Not IP rated

BOX SIZE	PRODUCT CODE
No. 1	15092
No. 2	15093
No. 1 x 2 Way	09055
Newcastle Box	20033
*3 Phase	15095

PRATLEY CABLE BOXES - FOR GENERAL PURPOSE AREAS CONTINUED

PRATLEY ALUMINIUM ALLOY CONDUIT CABLE BOX N° 0

Powder Coated

(Refer to Sales Leaflet No. 025)

Box accepts 20 mm conduit directly. Shrouds are not required.



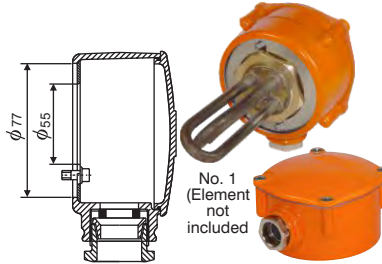
BOX SIZE	BOX ENTRY	BOX CONFIGURATION	PRODUCT CODE ORANGE COLOUR
0	M20	Two way through box	07038
0		Three way right angle	07039
0		Four way right angle	07040

PRATLEY ALUMINIUM ALLOY BOILER ELEMENT BOX

Powder Coated

(Refer to Sales Leaflet No. 025)

77mm Ø hole and 55mm Ø retained slotted metal washer at the back of this box allows easy fitting of a boiler or geyser element.



BOX SIZE	PRODUCT CODE
No. 1	15097

PRATLEY ALUMINIUM ALLOY CABLE TO CONDUIT ADAPTOR BOX

(Powder Coated)

(Refer to Sales Leaflet No. 025)

This 2 way box accepts cable into one glanded entry and 25mm conduit in the other threaded entry. It can also be used as a top entry foundation box. Supplied complete with Built-in gland and shroud.



BOX SIZE	PRODUCT CODE
No. 2	15094

PRATLEY ALUMINIUM ALLOY ROOF CONNECTOR BOX For Overhead Service Connections

(Refer to Sales Leaflet No. 025)

60 Amp. 250 Volt Single Phase. Supplied complete with 2 x End Connectors and 2 x Insulating Sleeves for installation on corrugated or box section roof of galvanised iron or fibre cement.



BOX SIZE	PRODUCT CODE
No. 1	14090

PRATLEY ALUMINIUM ALLOY SOLAR ROOF CONNECTOR BOX For Solar Panel Connections

(Refer to Sales Leaflet No. 025)

Supplied complete with 4 x End Connectors and 4 x Insulating Sleeves for installation on corrugated or box section roof of galvanised iron or fibre cement.



BOX SIZE	PRODUCT CODE
No. 1	14091

PRATLEY ALUMINIUM ALLOY INDUSTRIAL LIGHT FITTINGS For use with 4 mm² x 4 core SWA cable.

(Refer to Sales Leaflet No. 025)

Fitted with E.S. Lampholders. Will also accommodate: 6 mm² x 4 core and 2.5 mm² x 4 core SWA cables. Pratley will gladly supply and fit these to cable per our customers specifications. Price subject to quote



USUAL PACK QTY	PRODUCT	PRODUCT CODE
1	I.L. Fitting	26500
20	I.L.F. Shroud	26490
20	1R Shroud	35111

NOTE:- The 2.5 mm² cable requires a size 1R shroud.

PRATLEY ALUMINIUM ALLOY INDUSTRIAL 5 AMP & 16 AMP SOCKET FITTINGS

(Refer to Sales Leaflet No. 025)

Fitted with 3 pin socket to accept plug-in fluorescent lamp units and standard 5 amp & 16 amp plugs. Use same shrouds as above.



PRODUCT	PRODUCT CODE
16 Amp Socket	26600
5 Amp Socket	26602

PRATLEY CABLE BOXES - FOR EXPLOSIVE ATMOSPHERES

PRATLEY Ex e/n EZE-E-FIT® CABLE BOX

with Built in Glands

(Refer to Sales Leaflet No. 020)



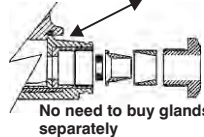
HALOGEN FREE

For SWA cables and Aluminium Strip Armoured cables. Also Lead Sheath cable and circular Un-armoured cable when fitted with Conversion Kits. **Supplied complete with Built in Cable Glands. (Included in the Price).** EPL Da & Gb

NOTES:-

- When ordering specify **Black or Transparent** "Polycarbonate" (see through) lid.
- **Shrouds** must be ordered separately. See Page 4.
- **Orange boxes** are a special & can be supplied on request.
- For Ex n - Pratley non sparking end connectors can be used.
- **Boxes can be factory fitted with terminals according to customer specifications.**

For accessories see Page 18 & 19.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
0	M20 x 1.5 (Built in Glands)	Two way through box	56022	56122
0		Three way "T" box	56023	56123
0		Four way right angle	56024	56124
0		Three way P/E Y-Type	56048	56049
1	M25 x 1.5 (Built in Glands)	Two way through box	56025	56125
1		Three way "T" box	56026	56126
1		Four way right angle	56027	56127
1		Three way P/E Y-Type	56053	74116
1	M32 x 1.5 (Built in Glands)	Four way P/E H-Type	56054	56055
2		Two way through box	56028	56128
2		Three way "T" box	56029	56129
2		Four way right angle	56030	56130
2	M40 x 1.5 (Built in Glands)	Three way P/E Y-Type	56063	74126
2		Four way P/E H-Type	56064	56144
3		Two way through box	56031	56140
3		Three way "T" box	56032	56141
3	M50 x 2.0 (Built in Glands)	Four way right angle	56033	56142
3		Three way P/E Y-Type	56065	56143
4	M50 x 2.0 (Built in Glands)	Two way through box	56034	56145
4		Three way "T" box	56035	56146
4	M40 x 1.5 (Built in Glands)	Four way right angle	56036	56147

CERTIFICATION	
Ex eb IIC T6 Gb Ex nA II T6 Gc Ex tb IIIC T85°C Da IP68/IP66 (2m-cont.)	SANS 60079-0 SANS 60079-7 SANS 60079-15 SANS 60079-31 SANS 60529
• SUITABLE FOR USE IN ZONE 1, 2, 20, 21 & 22 • I.A. No. SABS S/14-228X	

CERTIFICATION	
	IEC 60079-0 IEC 60079-7 IEC 6124-0 IEC 61241-1 EN 50014 A1 & A2 EN 50019 EN 50281-1-1 EN 60079-0 EN 60079-7 EN 61241-0 EN 61241-1
II 2 GD Ex e II T6 Ex tD A21 T85° IECEX SIR 06.0030X Sira 07ATEX3118X	II 3 GD EExnA II IP68 Sira 04ATEX4241

PRATLEY Ex e/n EZE-E-FIT® CABLE BOX

without gland parts



HALOGEN FREE

Suitable for direct gland entry of both armoured & unarmoured glands.

NOTES:-

- When ordering specify **Black or Transparent** "Polycarbonate" (see through) lid.
- **Orange boxes** are a special & can be supplied on request.

For accessories see Page 18 & 19.

See Page 17 for Factory fitted Junction Boxes with Terminals.



Without Gland Parts
Entry size matches box size for direct gland entry



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
0	M20 x 1.5	Two way through box	57900	57904
0		Three way "T" box	57901	57905
0		Four way right angle	57902	57906
0		Three way P/E Y-Type	57903	57907
1	M20 x 1.5	Two way through box	56131	57940
1		Three way "T" box	56132	57941
1		Four way right angle	56133	57942
1		Three way P/E Y-Type	56134	57943
1	M25 x 1.5	Four way P/E H-Type	57932	57949
2		Two way through box	56135	57944
2		Three way "T" box	56136	57945
2		Four way right angle	56137	57946
2	M32 x 1.5	Three way P/E Y-Type	56138	57947
2		Four way P/E H-Type	56139	57948
3		Two way through box	57933	57950
3		Three way "T" box	57934	57951
3	M40 x 1.5	Four way right angle	57935	57952
3		Three way P/E Y-Type	57936	57953
4	M40 x 1.5	Two way through box	57937	57954
4		Three way "T" box	57938	57955
4	M40 x 1.5	Four way right angle	57939	57956

CERTIFICATION	
Ex eb IIC T6 Gb Ex nA II T6 Gc Ex tb IIIC T85°C Da IP68/IP66 (2m-cont.)	SANS 60079-0 SANS 60079-7 SANS 60079-15 SANS 60079-31 SANS 60529
• SUITABLE FOR USE IN ZONE 1, 2, 20, 21 & 22 • I.A. No. SABS S/14-228X	

CERTIFICATION	
	IEC 60079-0 IEC 60079-7 IEC 6124-0 IEC 61241-1 EN 50014 A1 & A2 EN 50019 EN 50281-1-1 EN 60079-0 EN 60079-7 EN 61241-0 EN 61241-1
II 2 GD Ex e II T6 Ex tD A21 T85° IECEX SIR 06.0030X Sira 07ATEX3118X	II 3 GD EExnA II IP68 Sira 04ATEX4241

PRATLEY EZE-E-FIT® Ex e/n No. 0 INSTRUMENTATION CABLE BOX

For Unarmoured Cables

(Refer to Sales Leaflet No. 020)

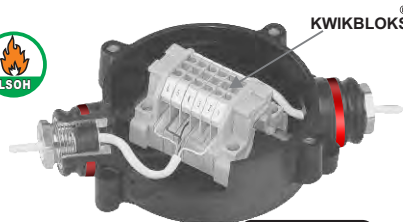


HALOGEN FREE

For use in terminating extra small (Xs) diameter instrumentation cables. Accommodates cables ranging from 3 mm to 6 mm diameter. Supplied complete with Xs compression cable glands.

NOTE:-

- When ordering specify Black or Transparent lid.
- Kwikblok® Terminals and mounting rail for Kwikbloks® must be ordered separately.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
0	M20 x 1.5	Two way through box	56009	56006
0		Three way "T" box	56010	56007
0		Four way right angle	56011	56008

CERTIFICATION	
Ex eb IIC T6 Gb Ex nA II T6 Gc Ex tb IIIC T85°C Da IP68/IP66 (2m-cont.)	SANS 60079-0 SANS 60079-7 SANS 60079-15 SANS 60079-31 SANS 60529
• SUITABLE FOR USE IN ZONE 1, 2, 20, 21 & 22 • I.A. No. SABS S/14-228X	

PRATLEY CABLE BOXES - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex e/n KLIK-LOK® CABLE BOX

For Unarmoured or Armoured Cables
(Refer to Sales Leaflet No. 022)

We recommend only Pratley Glands be used.

A 4 way right angle box with 2 entries blanked off with removable Pratley Klik-Lok Clip Retained Blanking Plugs. An additional (5th) closed entry in the base can be drilled out if fitted with an Ex e gland.

Boxes are supplied complete with a gasket, cranked brass terminal rail, brass earthing harness, lid retaining strap, identification tag and cable tie.

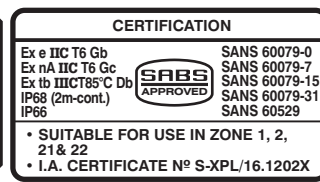
Box must be fitted with Pratley Ex e Kwikblok® Terminals for Ex e applications (see Price List for Kwikbloks)

NOTE:-

- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.

For accessories see Page 20.

See Page 17 for Factory fitted Junction Boxes with Terminals.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	4 Right angle entries 2 of which come fitted with blanking plugs. A 5th closed entry in the base.	57273	57274
2	M25		57275	57276

PRATLEY Ex e/n ENVIRO CABLE BOX

For Unarmoured or Armoured Cables
(Refer to Sales Leaflet No. 018)

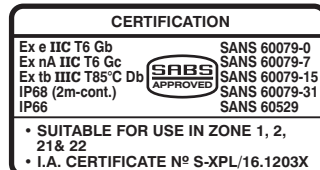
Ex e and Ex n dual certified. EPL Gb Gc & Db. Accommodate Enviroglands.

Tough Engineering plastic - no corrosion.

Slotted mounting lugs (s/s mounting screw kit see pg 19) for easy installation. Encapsulated internal earth - continuity between entries. 4 x Threaded Entries & supplied with 2 Blanking Plugs and red Ex ID band on each entry.

For accessories see Page 20.

See Page 17 for Factory fitted Junction Boxes with Terminals.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	4 Right angle entries	57322	57323

PRATLEY RECTANGULAR Ex e/n IP68 ENVIRO CABLE BOX

For Unarmoured or Armoured Cables
(Refer to Sales Leaflet No. 019)

Box comes standard with 10 x 20mm open entries and 2 x 20mm drillable conduit entries under the box.

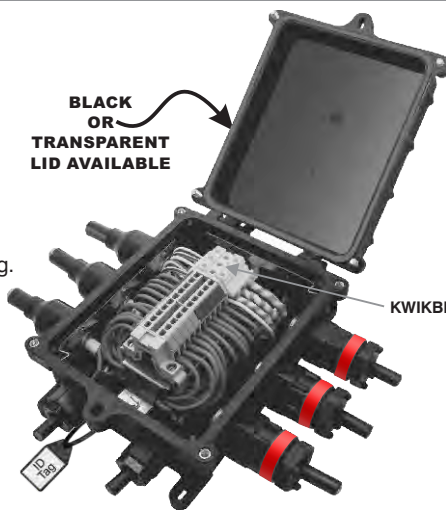
Supplied complete with integral Earthing Harness, Terminal Rail, Lid with Gasket, 4 x retained stainless steel lid Screws and an Identification Tag.

NOTE:-

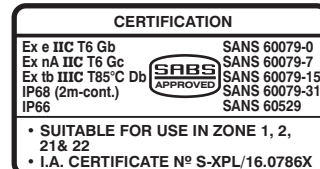
- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.
- Clip Retained Blanking Plugs for unused entries must be ordered separately.**
- Terminals must be ordered separately.**
- Boxes can be factory fitted with terminals according to customer specifications.**

For accessories see Page 20 & 21.

BLACK OR TRANSPARENT LID AVAILABLE



KWIKBLOKS®



BOX SIZE	BOX ENTRY	BOX CONFIG.	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	10 x 20mm Entries	57359	57360

PRATLEY Ex e/n BOTTOM ENTRY CABLE BOX

For Unarmoured or Armoured Cables
(Refer to Sales Leaflet No. 021)

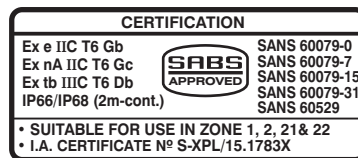
Box comes standard with 3 x threaded entries. Supplied complete with spacers and terminal rail (Nº 1 Box supplied with cranked terminal rail and Nº 2 Box with N35 terminal rail).

Box must be fitted with Pratley Ex e Kwikblok Terminals for Ex e applications.

NOTE:-

- When ordering specify **Black or Transparent** (Polycarbonate) see through lid.
- Boxes can be factory fitted with terminals according to customer specifications.**

For accessories see Page 18, 20 & 21.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	WITH BLACK LID	WITH TRANSPARENT LID
			PRODUCT CODE	PRODUCT CODE
1	M20	3 x 20mm Entries	57248	57249
2	M25	3 x 25mm Entries	57656	57657

PRATLEY CABLE BOXES - FOR EXPLOSIVE ATMOSPHERES CONTINUED

PRATLEY Ex d FLAMEPROOF ENVIROBOX®

(Refer to Sales Leaflet No. 051)

The Pratley Flameproof Envirobox offers total corrosion protection. This is due to the box's unique, internationally patented design, which utilizes a tough reinforced polymer to achieve these unique properties. The box is certified to SANS/IEC & EN60079-0/1/31 standards together with a certified ingress protection rating of **IP66/68 (300meters)**, placing this enclosure in a league of its own.

The box has four entries and allows for **two different entry size options**. Option one features 20mm entries and option 2 features 25mm entries. All entries are precision machined to accommodate Pratley's certified Ex d cable glands, adaptors, reducers, or blanking plugs. **As standard, the box is supplied with two open entries and two entries sealed with blanking plugs.** The box can be fitted with or without the **external earth assembly**. A mounting plate for the box is supplied separately.

For accessories see Page 23 & 24



PRATLEY Ex d FLAMEPROOF ENVIROBOX WITHOUT EARTH ASSEMBLY				
BOX SIZE	BOX ENTRY	EMPTY VOLUME	#NO. OF ENTRIES	PRODUCT CODE
1	M20 x 1.5 Option 1	553 cc	4 entries with 2 blanked off	17200
1	M25 x 1.5 Option 2	553 cc	4 entries with 2 blanked off	17203

Other entry options available on request.

PRATLEY Ex d FLAMEPROOF ENVIROBOX WITH EARTH ASSEMBLY				
BOX SIZE	BOX ENTRY	EMPTY VOLUME	#NO. OF ENTRIES	PRODUCT CODE
1	M20 x 1.5 Option 1	553 cc	4 entries with 2 blanked off	17206
1	M25 x 1.5 Option 2	553 cc	4 entries with 2 blanked off	17207

Other entry options available on request.



CERTIFICATION

Ex db I Mb
Ex db IIB+H2 T6..T5 Gb
Ex tb IIIC T85°.T100 Da
IP66/68 (350)
-40°C ≤ ta ≤ 55°C

SABS APPROVED
MASC MS/21-9016X

Complies with EU ATEX DIRECTIVE 2014/34/EU
Constructed to EN/IEC 60079-0/1/31

This junction box is intended to be used in hazardous areas up to Zone 1, Gas (2G) Group IIB+H2, Zone 21 Dust (2D) Group IIIC & Mining (M2) Group I

PRATLEY Ex d FLAMEPROOF (CAST IRON) CABLE BOXES

(Refer to Sales Leaflet No. 050)

These boxes have a lid gasket and are therefore also waterproof (IP68).

Cable boxes are stocked in 2-, 3- and 4-way with precision threaded entries to accommodate Pratley Ex d/e Flameproof, Pratley Ex d/e Flameproof Compression, Ex d/e Flameproof "Taper-Tech", Ex d/e Flameproof "Taper-Tech" Compression, & Ex d/e Enviro Compression Cable Glands.

NOTE:-

Size 4 not certified for Group IIC.

For accessories see Page 23 & 24



BOX SIZE	BOX ENTRY	EMPTY VOLUME ml	NO. OF WAYS	PRODUCT CODE
1	M20	378	2	17101
			3	17102
			4	17103
2	M25	689	2	17104
			3	17105
			4	17106
4	M40	3671	2	17107
			3	17108
			4	17109

CERTIFICATION

Ex d I/IIA, IIB Mb Gb
Ex tb IIIC T85°C Db
IP68

IECEx IP65
IECEx ICS 15.0006X

SABS APPROVED
SANS 60079-0
SANS 60079-1
SANS 60079-31
SANS 60529

- SIZE 1 GROUPS I/IIIC • SIZE 2 GROUPS IIB+H2
- SIZE 4 GROUPS I/IIIB
- SUITABLE FOR USE IN ZONE 1,2,21, & 22.
- SURFACE & UNDERGROUND
- TEMP CLASS T6 (85°C)
- I.A. CERTIFICATE N° MS-XPL/16.0229X

PRATLEY Ex e/n ALUMINIUM ALLOY CABLE BOX

Powder Coated
(Refer to Sales Leaflet No. 023)

Supplied with earth terminal, nickel plated "built-in Cable Glands (for SWA cable) and Inner Seals. When properly fitted they are watertight (IP68). Entries should be protected by waterproofing shrouds.

Powder coated black.

NOTE:-

- To convert to a 3way or 2way box simply remove the gland parts & fit a tuflon blanking plug (See Page 17).
- Shrouds should be ordered separately (See Page 4).

For accessories see Page 21 & 22.



BOX SIZE	BOX ENTRY	BOX CONFIGURATION	PRODUCT CODE
0	M20	Four way right angle	08082
1	M25	Four way right angle	08087
2	M32	Four way right angle	08092

CERTIFICATION ALUMINIUM ALLOY

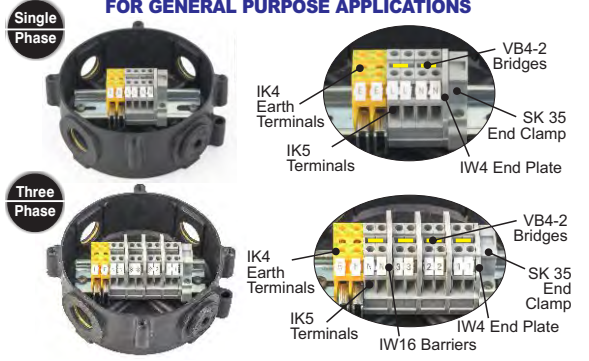
Ex e II T6 Gb
Ex nA II T6 Gb
Ex t IIIC T85°C Da
IP66/IP68 (2m-cont)

SABS APPROVED
SANS 60079-0
SANS 60079-7
SANS 60079-15
SANS 60079-31
SANS 60529

- SUITABLE FOR USE IN ZONE 1,2,20,21&22
- I.A. CERTIFICATE N° S15-0578X

FACTORY FITTED JUNCTION BOXES FITTED WITH TERMINALS

PRATLEY ECONO CABLE BOX FOR GENERAL PURPOSE APPLICATIONS



GENERAL PURPOSE APPLICATIONS

FOR GENERAL PURPOSE

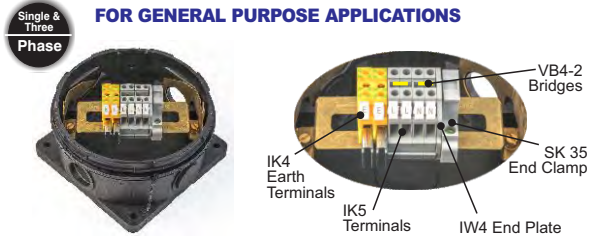
SINGLE PHASE BOX No. 1 & 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 4 x IK5 Terminals 2 x VB4-2 Bridges
 2 x IK4 Earth Terminals

3 PHASE BOX No. 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 8 x IK5 Terminals 4 x VB4-2 Bridges
 2 x IK4 Earth Terminals 3 x IW16 Barriers

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 0 M20	Single	56307	56308
No 1 M20	Single	56314	56315
No 2 M25	Single	56321	56322
No 2 M25	3 Phase	56342	56343

*4 Right angled threaded entries. Glands to be ordered separately.

PRATLEY KLIK-LOK® CABLE BOX FOR GENERAL PURPOSE APPLICATIONS



GENERAL PURPOSE APPLICATIONS

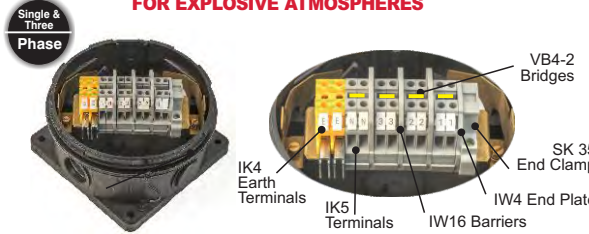
FOR GENERAL PURPOSE & (EXPLOSIVE ATMOSPHERES)
 Suitable for use in Zone 1, 2, 21 & 22 IP68 (2m)

SINGLE PHASE BOX No. 1 & 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 4 x IK5 Terminals 2 x VB4-2 Bridges
 2 x IK4 Earth Terminals

3 PHASE BOX No. 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 8 x IK5 Terminals 4 x VB4-2 Bridges
 2 x IK4 Earth Terminals 3 x IW16 Barriers

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 1 M20	Single	56328	56329
No 2 M25	Single	56335	56336
No 2 M25	3 Phase	56349	56350

PRATLEY Ex e/n KLIK-LOK® CABLE BOX FOR EXPLOSIVE ATMOSPHERES



FOR USE IN EXPLOSIVE ATMOSPHERES

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 1 M20	Single	57993	57994
No 2 M25	Single	57995	57996
No 2 M25	3 Phase	57997	57998

*4 Right angled entries 2 of which come fitted with blanking plugs. Glands to be ordered separately.

PRATLEY EZZE-FIT CABLE BOX WITHOUT BUILT-IN GLANDS FOR GENERAL PURPOSE APPLICATIONS



GENERAL PURPOSE APPLICATIONS

FOR GENERAL PURPOSE & (EXPLOSIVE ATMOSPHERES)
 Suitable for use in Zone 1, 2, 21 & 22 IP68 (2m)

SINGLE PHASE BOX No. 1 & 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 4 x IK5 Terminals 2 x VB4-2 Bridges
 2 x IK4 Earth Terminals

3 PHASE BOX No. 2 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 8 x IK5 Terminals 4 x VB4-2 Bridges
 2 x IK4 Earth Terminals 3 x IW16 Barriers

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 1 M20	Single	58001	58002
No 2 M25	Single	58003	58004
No 2 M25	3 Phase	58005	58006

PRATLEY Ex e/n EZZE-FIT CABLE BOX WITHOUT BUILT-IN GLANDS FOR EXPLOSIVE ATMOSPHERES



FOR USE IN EXPLOSIVE ATMOSPHERES

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 1 M20	Single	58007	58008
No 2 M25	Single	58009	58010
No 2 M25	3 Phase	58011	58012

*3 way box. Glands to be ordered separately.

PRATLEY Ex e/n ENVIRO CABLE BOX FOR EXPLOSIVE ATMOSPHERES



FOR USE IN EXPLOSIVE ATMOSPHERES

EXPLOSIVE ATMOSPHERES
 Suitable for use in Zone 1, 2, 21 & 22 IP68 (2m)

SINGLE PHASE BOX No. 1 FITTED WITH:
 1 x SK 35 End Clamp 1 x IW4 End Plate
 4 x IK5 Terminals 2 x VB4-2 Bridges
 2 x IK4 Earth Terminals

*BOX SIZE	PHASE	WITH BLACK LID PRODUCT CODE	WITH TRANSPARENT LID PRODUCT CODE
No 1 M20	Single	57340	57341

*4 right angled entries 2 of which come fitted with blanking plugs. Glands to be ordered separately.

ACCESSORIES - FOR PRATLEY CABLE BOXES

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY EZEE-FIT® Ex e/n (IP68) & GENERAL PURPOSE APPLICATIONS (IP68) BOX LIDS

Black or Transparent (Polycarbonate)
 (Refer to Sales Leaflet No. 020)



Black



USUAL PACK QTY	LID SIZE	BLACK PRODUCT CODE Ex e	TRANSPARENT (POLYCARBONATE) PRODUCT CODE Ex e
1	0	56150	57120
1	1	56151	57121
1	2	56152	57122
1	3	56153	57123
1	4	56154	57124

Lids supplied, ready to fit, complete with captive stainless steel cheese head screws and replaceable gasket and engraved certification.

Polycarbonate lids are clear and extremely robust.

- Orange standard lids are a special & can be supplied on request.



Polycarbonate (transparent)



USUAL PACK QTY	LID SIZE	BLACK PRODUCT CODE	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
1	0	56240	56245
1	1	56241	56246
1	2	56242	56247
1	3	56243	56248
1	4	56244	56249

PRATLEY EZEE-FIT REPLACEMENT GASKETS For Box Lids

(Refer to Sales Leaflet No. 020)

The gaskets ensure a waterproof IP68 seal and are very easy to fit.



USUAL PACK QTY	LID SIZE	PRODUCT CODE GASKET
1	0	57097
1	1	57098
1	2	57099

PRATLEY N35 RAIL FOR EZEE-FIT®, No. 2 BOTTOM ENTRY, ECONO & ALUMINIUM BOXES For Fitting Kwikbloks®



N35 Rail



USUAL PACK QTY	EZEE-FIT BOX		ALUMINIUM ALLOY BOX	
	BOX/RAIL SIZE	PRODUCT CODE	BOX/RAIL SIZE	PRODUCT CODE
1	N/A	N/A	0 BOX 35 x 70mm	30115
1	0 & 1 BOX 35 x 80mm	30110	1 BOX 35 x 80mm	30110
1	2 BOX 35 x 108mm	30111	2 BOX 35 x 108mm	30111
1	3 & 4 BOX 35 x 150mm	30112	3 & 4 BOX 35 x 150mm	30112

PRATLEY REPLACEMENT SCREWS FOR EZEE-FIT® BOTTOM ENTRY BOXES & THE RECTANGULAR ENVIROBOX® For Box Lids

Stainless Steel screws complete with washers can be bought separately. Supplied in a pack of 12 screws and 12 washers.



Stainless Steel



PACK QTY	LID SIZE	SCREW SIZE	PRODUCT CODE
12	0, 1 & 2	M5	57094
12	3 & 4	M6	57095

PRATLEY EZEE-FIT® BOX LOCK-OUT DEVICE

(Refer to Sales Leaflet No. 020)

To prevent unauthorised removal of the Ezee-Fit box lids (Lock not supplied).



USUAL PACK QTY	BOX SIZE	PRODUCT CODE
10	No. 0-2 Box-M5	57158
10	No. 3 & 4 Box-M6	57159

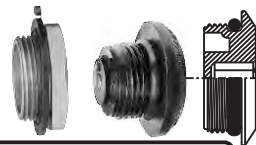
PRATLEY EZEE-FIT® BOX BLANKING PLUGS

(Refer to Sales Leaflet No. 020)

Plugs maintain the IP68/66 and Ex e rating. Supplied complete with sealing gasket.

NOTE:

Due to the 2 mm thread pitch, size 4 brass and tufflon blanking plugs cannot be used with a size 5 locknut (Flameproof blanking plugs can be used with a size 5 (50 mm) locknut).



USUAL PACK QTY	SIZE	THREAD SIZE	BRASS PRODUCT CODE	TUFFLON PRODUCT CODE
10	0	20 mm	61080	57800
10	1	25 mm	61081	57801
10	2	32 mm	61082	57802
10	3	40 mm	61083	57803
10	4	50 mm	61084	57804

PRATLEY EZEE-FIT® BOX GLAND PARTS KITS For SWA Cable

(Refer to Sales Leaflet No. 020)

Ezee-Fit Box Built in glands are supplied with the box. However, the parts can also be supplied separately if required.



Inner Seal Bush

Cone Bush

Cone Ring

Cone Nut



SIZE	PRODUCT CODE	SIZE	PRODUCT CODE
0	57050	3	57053
1	57051	4	57054
2	57052		

ACCESSORIES - FOR PRATLEY CABLE BOXES CONTINUED

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY EZEE-FIT CONDUIT REDUCERS

(Refer to Sales Leaflet No. 020)

Ezee-Fit Cable Box entries accept conduit directly as follows: N° 1-25 mm, N° 2-32 mm, N° 3-40 mm & N° 4-50 mm.

NOTE:-

When conduit is fitted to Ezee-Fit boxes it is necessary to seal the entry. This can be done by using "Pratley Putty" (See Adhesives Catalogue or visit www.pratleyadhesives.com).

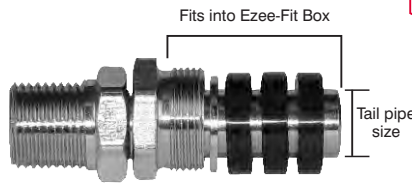


USUAL PACK QTY	SIZE	PRODUCT CODE
10	1 to 20mm	68101
10	2 to 20mm	68220
10	2 to 25mm	68225
10	3 to 20mm	68320
10	3 to 25mm	68325
10	3 to 32mm	68332
10	4 to 25mm	68425
10	4 to 32mm	68432
10	4 to 40mm	68440
10	4 to 50mm	68450

PRATLEY Ex e/d NPT TAIL ADAPTORS FOR EZEE-FIT BOX

(Refer to Sales Leaflet No. 020)

These nickel plated adaptors enable 1/2" & 3/4" NPT Female threaded accessories to be directly connected to any Pratley Ex e Ezee-Fit junction box. They will maintain the Ex e/n & IP68 ratings respectively.



USUAL PACK QTY	THREAD SIZE	BOX SIZE	TAIL PIPE SIZE	PRODUCT CODE
1	1/2" NPT	0	12mm	48000
1	3/4" NPT	0	12mm	48005
1	1/2" NPT	1	15mm	48001
1	3/4" NPT	1	15mm	48006
1	1/2" NPT	2	20mm	48002
1	3/4" NPT	2	20mm	48007

PRATLEY Ex e/n EZEE-FIT REDUCING GLANDS & SHROUDS

(Refer to Sales Leaflet No. 020)

Nickel plated Reducing Glands replace the Ezee-Fit box Gland Parts to enable a smaller SWA cable to be fitted.

Reducing Shrouds cover the Reducing Gland completely.

NOTE:-

A compression conversion kit may also be fitted into a Reducing Gland if small unarmoured cable is to be terminated.



USUAL PACK QTY	TO FIT INTO BOX SIZE	SIZE	PRODUCT CODE	SHROUD SIZE	PRODUCT CODE	USUAL PACK QTY
10	1	25-20	58100	1R	35111	20
10	2	32-20	58200	2R	35211	20
10	2	32-25	58210			
10	3	40-20	58300	3RS	35310	20
10	3	40-25	58310			
10	3	40-32	58320	3R	35311	20
10	4	50-20	58400			
10	4	50-25	58410	4RS	35410	20
10	4	50-32	58420			
10	4	50-40	58430	4R	35411	20

PRATLEY Ex e/n EZEE-FIT COMPRESSION CONVERSION KITS

(Refer to Sales Leaflet No. 020)

Compression Conv. Kits enable circular unarmoured cable to be fitted to Ezee-Fit Cable Boxes. The Kits replace the Inner Seal, Cone Bush and Compression Ring of the Standard Box Built-in Gland or Reducing Gland.

NOTES:-

- Kit N° 1, = 1 bush & 4 washers
- Kit N° 2, = 1 bush & 3 washers
- Kit N° 3 = 1 bush & 4 washers
- Kit N° 4 = 1 bush & 4 washers



USUAL PACK QTY	KIT SIZE	PRODUCT CODE
10	1	62011
10	2	62021
10	3	62032
10	4	62042

PRATLEY Ex e/n EZEE-FIT COMPRESSION CONVERSION KIT For Instrumentation Cable for the N° 0 box

(Refer to Sales Leaflet No. 020)



For N° 0 Box



USUAL PACK QTY	BOX SIZE	KIT SIZE	CABLE Ø	PRODUCT CODE
10	0	Oxs	3 - 6 mm	62000
10	0	Os	4.5 - 8.5 mm	62001
10	0	OL	8.5 - 12.6 mm	62002

PRATLEY Ex e/n EZEE-FIT COMPRESSION CONVERSION KIT N° 1RxS & N° 1Rs

For Instrumentation Cable for the N° 1 box
(Refer to Sales Leaflet No. 020)

Compression Conv. Kits enable small diameter unarmoured cable to be fitted to Ezee-Fit Cable Boxes. The Kits replace the Inner Seal, Cone Bush and Compression Ring of the Standard Box Built-in Gland or Reducing Gland.



N° 1Rs



N° 1RxS

USUAL PACK QTY	BOX SIZE	KIT SIZE	CABLE Ø	PRODUCT CODE
10	1	1RxS	3 - 8 mm	62003
10	1	1Rs	8.5 - 12.6 mm	62043

1R* (Reducing kit) is for size N° 1 Ezee-Fit Box but reduces the entry to take smaller (size N° 0) Cables.

ACCESSORIES - FOR PRATLEY CABLE BOXES CONTINUED

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY KLIK-LOK Ex e/n & GENERAL PURPOSE APPLICATIONS LIDS

Black or Transparent
(Refer to Sales Leaflet No. 022)

Polycarbonate lids are clear and extremely robust. All lids are supplied complete with replaceable gasket and engraved certification.

NOTE:-

- When ordering specify Black or Transparent (Polycarbonate) see through lids



Transparent

USUAL PACK QTY	LID SIZE	BLACK PRODUCT CODE	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
		Ex e	Ex e
1	1	57280	57281
1	2	57282	57283



Black

USUAL PACK QTY	LID SIZE	BLACK PRODUCT CODE	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
		GP	GP
1	1	57296	57297
1	2	57298	57299

PRATLEY KLIK-LOK BOX REPLACEMENT GASKET

(Refer to Sales Leaflet No. 022)



USUAL PACK QTY	BOX SIZE	PRODUCT CODE
		Ex & GP
1	1	57269
1	2	57270

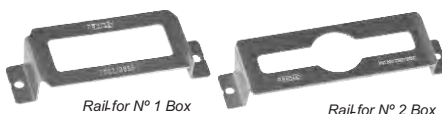
PRATLEY IDENTIFICATION TAG FOR KLIK-LOK® BOX & RECTANGULAR ENVIROBOX®



USUAL PACK QTY	BOX SIZE	PRODUCT CODE
		Ex & GP
10	1	57266
10	2	57266

PRATLEY CRANKED TERMINAL RAIL FOR KLIK-LOK & No. 1 BOTTOM ENTRY BOXES (Brass)

Specially designed raised cranked terminal rail allows easy fitting of wires into connectors (rail can also be inverted).



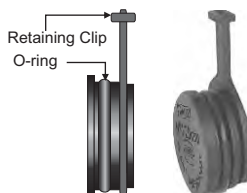
Rail-for N° 1 Box

Rail-for N° 2 Box

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
		Ex & GP
1	1	57267
1	2	57268

PRATLEY CLIP RETAINED BLANKING PLUG FOR KLIK-LOK & RECTANGULAR ENVIROBOXES

Specially designed Blanking Plug with removable retaining clip which locks the plug into a secured position.



Retaining Clip
O-ring

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
		Ex & GP
1	No. 1 Box with 20 mm entry	57292
1	No. 2 Box with 25 mm entry	57293

PRATLEY KLIK-LOK BOX REDUCING LOCKNUTS FOR NO. 2 BOX

(Refer to Sales Leaflet No. 022)

Can be used to adapt a 25 mm entry to a M20 or M16 threaded entry. The Ex e/n and IP68 rating will be maintained.



USUAL PACK QTY	THREAD SIZE	PRODUCT CODE
		Ex & GP
1	25 mm - 16 mm	57290
1	25 mm - 20 mm	57291

PRATLEY ECONO BOX LIDS

(Refer to Sales Leaflet No. 021)

NOTE:-

- When ordering specify Black or Transparent (Polycarbonate) see through lids



USUAL PACK QTY	LID SIZE	BLACK PRODUCT CODE	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
		GP	GP
1	0	57225	57228
1	1	57226	57229
1	2	57227	57230

PRATLEY STAINLESS STEEL MOUNTING SCREW KIT For ENVIROBOX® & RECTANGULAR ENVIROBOX®

For mounting Enviroboxes with 4 slotted mounting lugs.



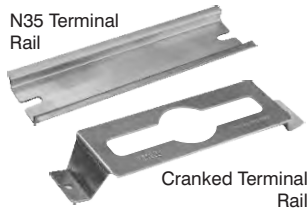
USUAL PACK QTY	KIT DESCRIPTION	PRODUCT CODE
		Ex & GP
1	4 x CH Screws 35mm Long and 4 x M6 Washers & Nuts	57330

ACCESSORIES - FOR PRATLEY CABLE BOXES CONTINUED

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY RECTANGULAR ENVIROBOX TERMINAL RAILS (BRASS)

The Rectangular Envirobox can be used with the cranked or N35 terminal rail.



USUAL PACK QTY	BOX SIZE	RAIL DESCRIPTION	PRODUCT CODE
1	1	Cranked Rail	57386
1	1	N35 Rail	57387

PRATLEY RECTANGULAR ENVIROBOX No. 1 Ex e/n IP68 LIDS & No. 1 GENERAL PURPOSE APPLICATIONS/ IP68 LIDS

(Refer to Sales Leaflet No. 019)

The box lid is supplied with the gasket and 4 x M5 stainless steel Posidrive screws and M5 stainless steel washers.



USUAL PACK QTY	LID SIZE	BLACK CAT N ^o	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
1	1	57372	57373

NOTE:-

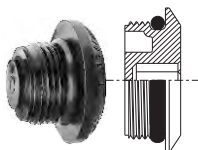
- The Ex e/n lids are fitted with a red Ex Identification band.
- When ordering specify Black or Transparent (Polycarbonate) see through lids



USUAL PACK QTY	LID SIZE	BLACK CAT N ^o	TRANSPARENT (POLYCARBONATE) PRODUCT CODE
1	1	57370	57371

PRATLEY TUFFLON BLANKING PLUGS Can be used in Econo, Bottom Entry & Aluminium Alloy Boxes

Supplied complete with gaskets.



Ex & GP

USUAL PACK QTY	THREAD SIZE	PRODUCT CODE
10	20 mm	57800
10	25 mm	57801
10	32 mm	57802

PRATLEY TUNNEL BOX SILICONE SHROUDS (RED) & SLEEVES (RED)

(Refer to Sales Leaflet No. 023)

For use primarily with the Pratley Tunnel Box (see pg. 10) in extremely high temperatures and are fire resistant. They are LSZH (Low Smoke Zero Halogen). They have the same dimensions as standard shrouds.



LSZH & Fire Resistant

GP

USUAL PACK QTY	SHROUD SIZE	PRODUCT CODE
20	0	03020
20	1	03021
20	2	03022
20	3	03023
10	4	03024

USUAL PACK QTY	SLEEVE SIZE	PRODUCT CODE
50	2/D	04030
25	3/S	04031

GP



PRATLEY ALUMINIUM ALLOY BOX EARTH ASSEMBLY

Supplied complete with 1 x M5 (10mm) cheese head screw and 2 x 13mm flat brass washer



Ex & GP

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	0	08150

PRATLEY ALUMINIUM ALLOY BOX REPLACEMENT GASKETS

(Refer to Sales Leaflet No. 023)

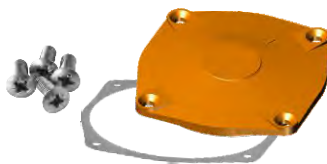


Ex & GP

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	0	08151
1	1	08152
1	2	08153

PRATLEY ALUMINIUM ALLOY BOX LID ASSEMBLY

A lid with a gasket and 4 x Stainless steel Philips counter sunk screws.



Ex & GP

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	0	08200
1	1	08201
1	2	08202

PRATLEY ALUMINIUM ALLOY BOX LID SCREWS

Stainless steel Philips counter sunk screws.



Ex & GP

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
12	1 & 2	08154

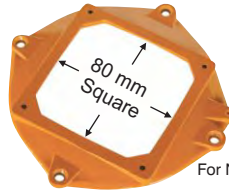
ACCESSORIES - FOR PRATLEY CABLE BOXES

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY ALUMINIUM ALLOY BOX MOUNTING LIDS

(Refer to Sales Leaflet No. 023)

These lids for N° 2 boxes have a square cut out to permit easy mounting of meters, controls, gauges, lights, switches and the like. A flat plate can also be mounted and drilled to suit various other sizes of apparatus.



For N° 2 Box

GP	USUAL PACK QTY	BOX SIZE	PRODUCT CODE
	1	2	08203

PRATLEY ALUMINIUM ALLOY BOX CONDUIT REDUCERS

(Refer to Sales Leaflet No. 023)

For use with Pratley Aluminium Alloy Cable Boxes to reduce the entry size to receive Conduit. Conduit Adaptors are supplied complete with Waterproofing Gaskets and are fitted into the box entry after the original gland parts have been removed. Waterproofing shrouds are not required.

NOTE:-

20 mm, 25 mm & 32 mm conduit will fit directly into the N°s 0, 1 & 2 box entries respectively.



GP

Ex & GP

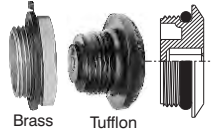
GP	USUAL PACK QTY	BOX SIZE	TO	CONDUIT	PRODUCT CODE
	10	1	→	20 mm	48051
	10	2	→	20 mm	48053
	10	2	→	25 mm	48054

PRATLEY ALUMINIUM ALLOY BOX BLANKING PLUGS

(Refer to Sales Leaflet No. 023)

For use with Pratley Aluminium Alloy Cable Boxes. Blanking Plugs are supplied complete with Waterproofing Gaskets - IP68.

To bring an entry into operation again, remove the Plug and fit the gland parts or Reducing Gland or Conversion Kit as appropriate.



Brass Tufflon

Ex & GP



USUAL PACK QTY	SIZE	THREAD SIZE	NICKEL PLATED BRASS	TUFFLON
			PRODUCT CODE	PRODUCT CODE
10	0	20 mm	61080	57800
10	1	25 mm	61081	57801
10	2	32 mm	61082	57802

PRATLEY ALUMINIUM ALLOY BOX GLAND PARTS KIT

(Refer to Sales Leaflet No. 023)

Nickel Plated Brass Built in Glands are supplied with the Box. These Gland Parts can however also be supplied separately if required.



Ex & GP

USUAL PACK QTY	SIZE	PRODUCT CODE
1	N° 0	08102
1	N° 1	08103
1	N° 2	08104

PRATLEY ALUMINIUM ALLOY BOX REDUCING GLANDS & SHROUDS

(Refer to Sales Leaflet No. 023)

Reducing Glands are supplied complete with Waterproofing Gaskets (IP68) and are fitted into the Box entry after the original gland parts have been removed.

NOTE:-

Shrouds must be ordered separately.



Ex & GP

USUAL PACK QTY	BOX SIZE	GLAND SIZE	PRODUCT CODE
10	1	1 to 0	11062
10	2	2 to 0	11063
10	2	2 to 1	11064

USUAL PACK QTY	SHROUD SIZE	PRODUCT CODE
20	1R	35111
20	2R	35211

PRATLEY ALUMINIUM ALLOY BOX COMPRESSION CONVERSION KITS

(Refer to Sales Leaflet No. 023)

These kits replace the Cone Bush and Inner Seal in Box entries so that they may be used to **terminate any unarmoured cable**.

NOTES:-

- All "s" kit sizes have - 1 bush, 1 retaining washer and 1 tapered washer.
- All "L" kits have no retaining washer.



GP

USUAL PACK QTY	SIZE	PRODUCT CODE
10	0s	67075
10	0L	67082
10	1s	67076
10	1L	67083
10	2s	67077
10	2L	67084

PRATLEY ALUMINIUM ALLOY BOX 0xs COMPRESSION CONVERSION KIT - N° 0 BOX

For Instrumentation Cable

(Refer to Sales Leaflet No. 023)

N° 0xs kit reduces the entry size of N° 0 box to accommodate small diameter unarmoured instrumentation cable.



For N° 0 Box

GP

USUAL PACK QTY	SIZE	PRODUCT CODE
10	0xs	67074

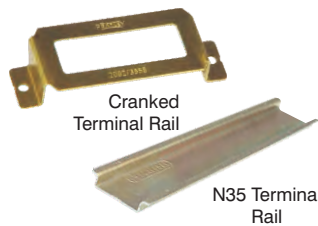
ACCESSORIES - FOR PRATLEY CABLE BOXES

Ex for Explosive Atmospheres
GP for General Purpose Applications

PRATLEY FLAMEPROOF ENVIROBOX® TERMINAL RAILS (BRASS)

(Refer to Sales Leaflet No. 051)

The Rectangular Envirobox® can be used with the cranked or N35 terminal rail.



Ex & GP

USUAL PACK QTY	BOX SIZE	RAIL DESCRIPTION	PRODUCT CODE
1	1	Cranked Rail	57267
1	1	35mm x 86mm	30122

REPLACEMENT SCREWS FOR FLAMEPROOF ENVIROBOX® For Box Lids

(Refer to Sales Leaflet No. 051)

Stainless Steel A2-70 Allen Head Screw (can also be bought separately for replacement). (16 screws per pack)



Ex

PACK QTY	BOX SIZE	ALLEN KEY SIZE	PRODUCT CODE
16	1	M5 x 14	17261

REPLACEMENT GASKETS FOR FLAMEPROOF ENVIROBOX® For Box Lids

(Refer to Sales Leaflet No. 051)

Lid Gasket keeps the box water, dust and gas tight. IP 66/68 - 300m underwater continuously.



Ex

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	1	17262

MOUNTING PLATE FOR THE PRATLEY FLAMEPROOF ENVIROBOX®

(Refer to Sales Leaflet No. 051)

Supplied with 2 CSK M5 x 12 Stainless Steel cap screws.



Ex

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	1	17260

PRATLEY N35 RAIL For The Flameproof Cast Iron Box For Fitting Kwikbloks

(Refer to Sales Leaflet No. 050)

A special N35 slotted rail and hold-down bracket for fitting Kwikbloks to Flameproof Box.



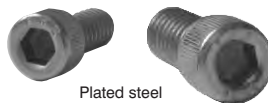
Ex

PACK QTY	BOX SIZE	RAIL SIZE	PRODUCT CODE
1	1	35mm x 86mm	30120
1	2	35mm x 108mm	30121
1	4	35mm	30116

REPLACEMENT SCREWS For Flameproof (Cast Iron) Box Lids

(Refer to Sales Leaflet No. 050)

Allen Head screws for Flameproof Box covers (12 screws per pack).



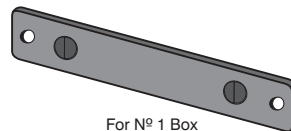
Ex

PACK QTY	BOX SIZE	ALLEN KEY SIZE	PRODUCT CODE
12	1	M5 x 14	17087
12	2	M6 x 14	17089
12	4	M8 x 25	17088

FLAMEPROOF (CAST IRON) BOX MOUNTING BRACKET KIT

(Refer to Sales Leaflet No. 050)

The no. 1 mounting bracket kit consist of a bracket and two M6 x 9.5 mm counter-sunk flat head stainless steel screws.



For No 1 Box

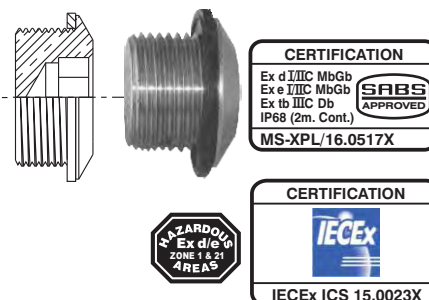
Ex

USUAL PACK QTY	BOX SIZE	PRODUCT CODE
1	1	17090

PRATLEY Ex d/e FLAMEPROOF PLUGS For The Flameproof Cast Iron & Flameproof Envirobox® (NICKEL PLATED BRASS)

(Refer to Sales Leaflet No. 050)

Supplied complete with Waterproofing Gasket. Nickel plated brass plugs with hex socket head.



Ex

USUAL PACK QTY	THREAD SIZE	HEX SOCKET SIZE	PRODUCT CODE
10	16 mm	8 mm	25000
10	20 mm	10 mm	25001
10	25 mm	10 mm	25002
10	32 mm	16 mm	25003
10	40 mm	16 mm	25004
10	50 mm	16 mm	25005
*10	1/2" NPT	16 mm	25012

*Not Ex d approved.

ACCESSORIES - FOR PRATLEY CABLE BOXES

Ex for Explosive Atmospheres
GP for General Purpose Applications

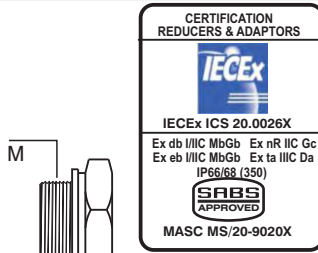
PRATLEY Ex d/e FLAMEPROOF REDUCERS

(Refer to Sales Leaflet No. 050)

To fit a smaller Gland to a larger entry. Supplied complete with Waterproofing Gasket.

NOTES:-

- F signifies a Female thread.
- M signifies a Male thread.
- All figures represent mm sizes unless otherwise stated.
- Also available in 316 Stainless Steel on request.



USUAL PACK QTY	SIZE MALE TO FEMALE	PRODUCT CODE
10	20M - 16F	51068
10	25M - 20F	51069
10	32M - 25F	51070
10	32M - 20F	51071
10	40M - 32F	51072
10	40M - 25F	51073
10	40M - 20F	51074

USUAL PACK QTY	SIZE MALE TO FEMALE	PRODUCT CODE
10	50M - 40F	51075
10	50M - 32F	51076
10	50M - 25F	51077
10	50M - 20F	51078
10	63M - 32F	51079
10	63M - 40F	51080
10	63M - 50F	51081
10	75M - 40F	51084
10	75M - 50F	51085
10	75M - 63F	51086

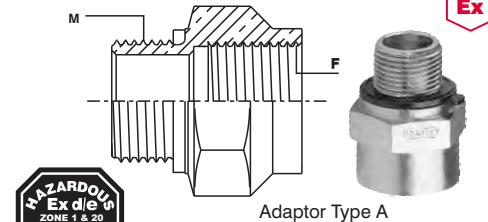


PRATLEY Ex d/e FLAMEPROOF SIZE ADAPTORS *Metric*

To fit a larger gland or conduit to smaller entries. Supplied complete with Waterproofing Gasket.

NOTE:-

- Also available in 316 Stainless Steel on request.



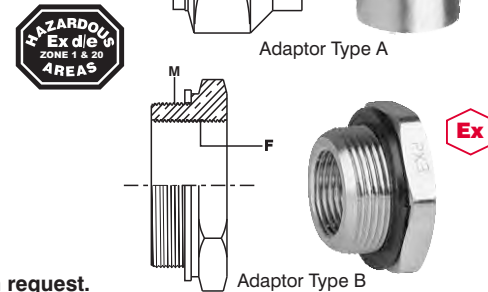
Adaptor Type A

PRATLEY Ex d/e FLAMEPROOF THREAD ADAPTORS *Imperial, NPT & Pg*

To fit metric glands or conduit to apparatus with different threads. Maintains IP68 rating of enclosure.

NOTES:-

- Tapered NPT adaptors and reducers do not require and are not supplied with gaskets.
- Also available in 316 Stainless Steel on request.



Adaptor Type B

USUAL PACK QTY	SIZE MALE TO FEMALE METRIC	DESIGN STYLE	PRODUCT CODE
10	16M - 20F	A	52078
10	20M - 25F	A	52079
10	25M - 32F	A	52080
10	25M - 40F	A	52081
10	32M - 40F	A	52082
10	32M - 50F	A	52083
10	40M - 50F	A	52084
10	50M - 63F	A	52085
10	63M - 75F	A	52086

USUAL PACK QTY	SIZE MALE TO FEMALE NPT	DESIGN STYLE	PRODUCT CODE
10	20M - 1/4" N.P.T. F	B	46999
10	20M - 1/2" N.P.T. F	A	47000
10	1/2" N.P.T. - 20mmF	A	47001
10	3/4" N.P.T. - 20mmF	B	47002
10	3/4" N.P.T. - 25mmF	A	47003
10	1" N.P.T. - 20mmF	B	47004
10	1" N.P.T. - 25mmF	B	47005
10	1 1/4" N.P.T. - 25mmF	B	47006
10	1 1/4" N.P.T. - 32mmF	B	47007

USUAL PACK QTY	SIZE MALE PG TO FEMALE	DESIGN STYLE	PRODUCT CODE
10	Pg 11M - 20F	A	49000
10	Pg 13,5M - 20F	A	49001
10	Pg 13,5M - 25F	A	49002
10	Pg 16M - 20F	A	49003
10	Pg 16M - 25F	A	49004
10	Pg 21M - 20F	B	49005
10	Pg 21M - 25F	B	49006
10	Pg 21M - 32F	A	49007
10	Pg 29M - 32F	B	49008

ADAPTORS & REDUCERS FOR METRIC / IMPERIAL / NPT / BSP / PG

HUGE SELECTION! FOR GENERAL PURPOSE APPLICATIONS & Ex d/e

FOR A DETAILED LIST SEE SHEET ATTACHED TO THIS PRICE LIST

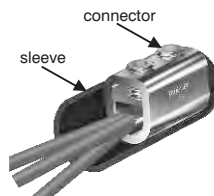
Also available in 316 Stainless Steel on request

MALE	FEMALE	MALE	FEMALE
METRIC	METRIC	BSP	PG
METRIC	NPT	BSP	METRIC
METRIC	PG	BSP	NPT
METRIC	IMPERIAL	PG	PG
NPT	PG	PG	METRIC
NPT	METRIC	PG	NPT
NPT	NPT	IMPERIAL	METRIC

Visit www.pratleyelectrical.com to view our automated electronic Adaptor & Reducer selector App

PRATLEY END CONNECTORS & INSULATING SLEEVES

(Refer to Sales Leaflet No. 060)



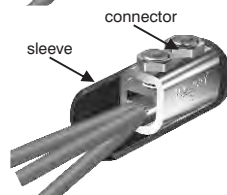
USUAL PACK QTY	SIZE	END CONNECTORS PRODUCT CODE
100	2	18110
50	3	18111
20	4	18112
20	5	18113
10	6	18114

USUAL PACK QTY	SIZE	INSULATING SLEEVES (BLACK) PRODUCT CODE
50	2/D	04014
25	3/S	04015
20	4/M	04016
10	5/L	04017
10	6/XL	04018

PRATLEY NON-SPARKING END CONNECTORS & INSULATING SLEEVES

(Refer to Sales Leaflet No. 060)

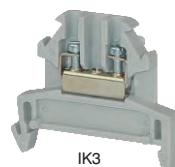
Non-sparking Connectors may be used with Pratley Ex d Cable Boxes & will not vibrate loose.



USUAL PACK QTY	NON-SPARKING END CONNECTORS	
	SIZE	PRODUCT CODE
100	DINKY	63200
50	SMALL	63201
20	MEDIUM	63202
20	LARGE	63203
10	EXTRA L	63204

USUAL PACK QTY	SIZE	INSULATING SLEEVES (BLACK) PRODUCT CODE
50	2/D	04014
25	3/S	04015
20	4/M	04016
10	5/L	04017
10	6/XL	04018

PRATLEY GENERAL PURPOSE APPLICATION & Ex e KWIKBLOKS® for General Purpose Application & Ex e Cable Boxes



FOR A DETAILED LIST OF KWIKBLOKS®, CERTIFICATION & PRICES SEE KWIKBLOK PRICE LIST



MISCELLANEOUS ACCESSORIES

PRATLEY CABLE RETAINERS

(Refer to Sales Leaflet No. 070)

Pratley Cable Retainers anchor cable (or piping) onto angle iron (see picture). Each retainer has 4 possible fitting positions depending upon the cable size. The narrow retainer is for use with a cable tie (not supplied). The broad retainer is for use with a steel strap (not supplied).

USUAL PACK QTY	SIZE	CABLE Ø	PRODUCT CODE
100	Small	2-18 mm (25 mm angle iron)	28020
100	Large	6-22 mm (50 mm angle iron)	28021



CABLE RETAINER - BROAD Use with Steel Strap			
USUAL PACK QTY	SIZE	CABLE Ø	PRODUCT CODE
100	Small	2-18 mm (25 mm angle iron)	28022
100	Large	6-22 mm (50 mm angle iron)	28023

PRATLEY "STIK'N CLIP" INDUSTRIAL PACK

(Refer to Sales Leaflet No. 070)

Simply stick the clips onto a surface and then clip in household cables, cords and wires. Also extremely useful for mounting pens, pencils and tools in handy places (50 clips per pack).

PACK QTY	SIZE	PRODUCT CODE
50	3 mm	28013
50	6 mm	28014
50	8 mm	28015



PRATLEY SAFETY CLEANER

Cleans switch and relay contacts, commutators, rheostat wipers & precision mechanical parts. Leaves no residue or film.

Caution: Product can blemish or destroy some plastics (eg. styrene housings). Test on unimportant surface first.

Dispenser of 12 x 200g Aerosol Cans

Cat No 92062

Refer to Pratley Adhesives Price List for Prices and Discounts.
(Visit www.pratleyadhesives.com)



PRATLEY SILICONE SEALANT

This exceptionally high quality (acetoxo curing) silicone sealant is specifically formulated as a multi-purpose D.I.Y. and industrial silicone. Unlike other silicones on the market it has no diluents. It cures by reacting with atmospheric moisture and has exceptional elongation and

Dispensers of 12 x 280ml cartridges plus nozzles

Product Code 93510

Refer to Pratley Adhesives Price List for Prices and Discounts.
(Visit www.pratleyadhesives.com)



ELECTRICAL TAPE SANS 122 CERTIFIED

PRATLEY PVC ELECTRICAL TAPE (0.2 mm x 19 mm x 20 m)

(Refer to Sales Leaflet No. 070)

COMPLIES WITH SANS 122
(SABS test report available)

This is a very high quality elastic tape. Packed in useful re-usable containers.



PVC ELECTRICAL TAPE Dispenser of 20 Rolls

COLOUR	PRODUCT CODE
Black	28500
Red	28501
Blue	28502
White	28503
Yellow	28504
Green	28505

PRATLEY PVC FLAME RETARDANT TAPE (0.19 mm x 18 mm x 20 m)

(Refer to Sales Leaflet No. 070)



PVC FLAME RETARDANT TAPE Dispenser of 20 Rolls		PVC FLAME RETARDANT TAPE Dispenser of 20 Rolls	
COLOUR	PRODUCT CODE	COLOUR	PRODUCT CODE
Black	28100	White	28103
Red	28101	Yellow	28104
Blue	28102	Green	28105

PRATLEY RUBBER TAPE (3.2 mm x 34 mm x 1.6 m)

(Refer to Sales Leaflet No. 070)

A tough, insulating and self-amalgamating tape. Ideal for insulating busbars, transformer bushing/cable tail connections, cable sheath cuts and cable ends. Typical dielectric electric strength 6.6 kV/mm. Packed in strong useful re-usable containers.



RUBBER TAPE Dispenser of 20 Rolls	
SIZE	PRODUCT CODE
3.2 mm 34 mm x 1.6m	28004

PRATLEY HIGH-TENSION SPLICING TAPE (0.5 mm x 19 mm x 10 m)

(Refer to Sales Leaflet No. 070)

A high quality self-fusing tape with excellent electrical properties. For use in the splicing of cable terminations and for corona resistant insulation. Breakdown voltage is 23 kV per 0.5 mm.

Packed in useful re-usable containers.



HIGH TENSION SPLICING TAPE Dispenser of 20 Rolls	
SIZE	PRODUCT CODE
0.5 mm 19 mm x 10 m	28011

PRATLEY[®] SIZE SELECTION CHART FOR ARMoured CABLE

:- Note: These gland sizes may be one size up, please measure actual cable size and compare with the min/max sizes in the appropriate glands group.

Cable Size (mm ²)	N° Cores	Steel Wire Armouring (SWA)			Cable Size (mm ²)	N° Cores	Steel Wire Armouring (SWA)		
		Approx. Min cable bedding Ø	Approx. Max cable bedding Ø	Suitable Gland Group A+B Size (0s,1,2,...)			Approx. Min cable bedding Ø	Approx. Max cable bedding Ø	Suitable Gland Group A+B Size (0s,1,2,...)
1.0	2	8.0	9.5	A: 00/0s*; B: 0s;	10	2	12.3	13.5	A: 0*; B: 0L*;
1.0	3	9.1	9.6	A: 0; B: 0s;	10	3	13.1	20.7	A: 1*; B: 1s*;
1.0	4	9.5	10.4	A: 0; B: 0s*;	10	4	14.5	16.4	A: 1*; B: 1L*;
1.0	7	10.2	10.5	A: 0; B: 0L;	10	5	17.2	19.0	A: 2; B: 2s*;
1.0	12	13.0	13.5	A: 1; B: 1s;	10	7	15.0	20.0	A: 2; B: 1L*;
1.0	19	15.6	16.0	A: 2; B: 1L*;	16	2	14.3	15.5	A: 1; B: 1L;
1.0	27	20.0	20.5	A: 2*; B: 2L*;	16	3	15.3	22.8	A: 1*; B: 1L*;
1.0	37	22.0	23.0	A: 3; B: 3s;	16	4	17.0	19.8	A: 2; B: 2s*;
1.5	2	7.3	9.1	A: 00/0s*; B: 0s*;	16	5	20.0	21.5	A: 2; B: 2L*;
1.5	3	7.8	9.9	A: 00/0s*; B: 0s*;	16	7	18.1	18.5	A: 2; B: 2L*;
1.5	4	8.5	10.9	A: 0; B: 0s*;	25	2	14.0	14.7	A: 1; B: 1s*;
1.5	5	9.7	12.3	A: 0; B: 0s*;	25	3	17.7	24.9	A: 2*; B: 2s*;
1.5	7	10.0	14.2	A: 0*; B: 0s*;	25	4	20.6	21.5	A: 3; B: 3s;
1.5	8	12.6	15.2	A: 1; B: 0L*;	25	5	24.7	26.5	A: 3*; B: 3L*;
1.5	10	14.8	15.4	A: 1; B: 1L;	25	7	21.0	21.5	A: 3; B: 3s;
1.5	12	13.7	15.8	A: 1*; B: 1s*;	35	2	16.0	16.8	A: 2; B: 2s;
1.5	14	16.2	17.6	A: 2; B: 2s;	35	3	19.3	21.3	A: 2*; B: 2L*;
1.5	19	16.2	20.5	A: 2*; B: 2s*;	35	4	21.9	24.0	A: 3; B: 3s*;
1.5	24	21.7	22.4	A: 3; B: 3s;	35	5	27.8	29.5	A: 4; B: 4s;
1.5	27	20.0	22.9	A: 2*; B: 2L*;	50	2	18.0	19.0	A: 2; B: 2s*;
1.5	30	23.7	23.9	A: 3; B: 3L;	50	3	21.7	24.2	A: 3; B: 3s*;
1.5	37	22.3	26.7	A: 3*; B: 3s*;	50	4	25.0	28.1	A: 3*; B: 3L*;
2.5	2	8.5	9.0	A: 0; B: 0s;	50	5	31.8	32.4	A: 4; B: 4L;
2.5	3	9.2	10.0	A: 0; B: 0s;	70	2	21.0	22.0	A: 3; B: 3s;
2.5	4	9.9	10.6	A: 0; B: 0s*;	70	3	24.7	27.0	A: 3*; B: 3L*;
2.5	5	11.5	13.0	A: 0*; B: 0L*;	70	4	29.2	31.5	A: 4; B: 4s*;
2.5	7	11.0	13.0	A: 0*; B: 0L*;	95	2	24.7	25.1	A: 3; B: 3L;
2.5	8	12.0	13.0	A: 0*; B: 0L*;	95	3	28.6	31.1	A: 4; B: 4s*;
2.5	10	16.0	16.6	A: 2; B: 2s;	95	4	33.3	36.0	A: 4*; B: 4L*;
2.5	12	16.3	18.1	A: 2; B: 2s*;	95	5	42.0	43.0	A: 5; B: 5L;
2.5	14	18.0	19.0	A: 2; B: 2s*;	120	2	27.2	27.9	A: 4; B: 4s;
2.5	19	19.9	21.4	A: 2*; B: 2L*;	120	3	31.0	33.5	A: 4; B: 4L;
2.5	24	24.7	25.1	A: 3; B: 3L;	120	4	35.4	40.0	A: 5; B: 5s*;
2.5	27	24.0	25.7	A: 3; B: 3L;	150	2	29.5	30.9	A: 4; B: 4s*;
2.5	30	26.0	26.6	A: 3*; B: 3L*;	150	3	33.9	37.0	A: 4*; B: 4L*;
2.5	37	26.9	29.4	A: 4; B: 4s;	150	4	39.3	44.0	A: 5*; B: 5L*;
4	2	9.4	11.0	A: 0; B: 0s*;	185	2	37.0	37.8	A: 5; B: 5s;
4	3	10.0	11.5	A: 0; B: 0s*;	185	3	37.8	42.0	A: 5; B: 5s*;
4	4	11.0	12.5	A: 0; B: 0L;	185	4	44.5	49.0	A: 6; B: 6s;
4	5	13.0	14.5	A: 1; B: 1s*;	240	2	41.8	42.6	A: 5; B: 5L;
4	7	12.0	15.0	A: 0*; B: 0L*;	240	3	42.6	47.0	A: 5*; B: 5L*;
4	8	17.3	18.1	A: 2; B: 2s*;	240	4	50.0	55.0	A: 6; B: 6L;
4	10	19.7	20.2	A: 2; B: 2L;	300	2	49.0	49.8	A: 6; B: 6s*;
4	12	20.4	21.0	A: 3; B: 3s;	300	3	49.8	52.0	A: 6; B: 6L;
4	14	22.0	22.8	A: 3; B: 3s;	300	4	58.0	61.0	A: 7;
4	19	24.9	25.0	A: 3; B: 3L;	400	2	61.0	63.0	A: 7;
6	2	10.5	12.0	A: 0; B: 0L;	400	3	62.5	64.0	A: 7;
6	3	11.2	13.0	A: 0*; B: 0L*;	400	4	64.0	68.0	A: 7*;
6	4	12.3	14.0	A: 0*; B: 0L*;	400+	Measure Actual Cable Diameter			A: 8*
6	5	14.5	16.0	A: 1*; B: 1L*;	*:- Note: These gland sizes may be one size up, please measure actual cable size and compare with the min/max sizes in the appropriate glands group.				
6	7	13.5	17.5	A: 1*; B: 1s*;	NB!				

GROUP A	Applicable to: Adjustable Gland, Zed Retained Cone Gland, Zed Loose cone Gland, Ultra Gland, Ex e Envirogland (Black/Green), Ex e Gland, # Ex e Flameproof Taper-Tech Double Compression Gland for SWA & Braided Cable, Ezee-fit Cable Box Built-in SWA Glands, Aluminium Alloy Cable Box Built-in SWA Gland			
	Cable (Bedding/Lead Sheath) Diameter			
Gland Size	min	max	min	max
	All # only			
00	6.5	8.5		
0s	6.5	8.5		
0	8.5	12.6		
1	12.6	15.7	12.6	14.7
2	15.7	20.4	14.7	20.4
3	20.4	26.3		
4	26.3	34.7		
5	34.7	43.3		
6s			43.3	49.3
6	43.3	55.8		
6L			49.3	55.8
7	55.8	67.5		
8	67.5	73.8		

GROUP B	Applicable to: Ex d/e Flameproof Cable Glands (non Taper-Tech version)	
	Cable Bedding Diameter	
Gland Size	min	max
0s	8.0	10.2
0L	10.2	12.6
1s	12.6	14.2
1L	14.2	15.7
2s	15.7	18.0
2L	18.0	20.4
3s	20.4	23.4
3L	23.4	26.4
4s	26.4	30.6
4L	30.6	34.8
5s	34.8	39.1
5L	39.1	43.5
6s	43.5	49.7
6L	49.7	56.0

SUITABLE GROUP FOR LEAD SHEATH (SWA) CABLE			
GROUP H	Applicable to: HV Tape Armoured Municipal & Petro Glands (Lead Sheath SWA Cables only)		
	Gland Size	Lead Bedding Diameter	
min		max	
5	36.0	44.5	3C x 35/50/70
6	44.5	55.0	3C x 95/120/150
7	55.0	63.0	3C x 185/240

SEE ALSO HUGE RANGE OF ADAPTORS & REDUCERS CHART ATTACHED
 Also available in 316 Stainless Steel on request
 Visit www.pratleyelectrical.com to view our automated electronic Adaptor & Reducer Selector App



List of available Adaptors & Reducers



MASC - MS/20-9020X

Ex db I/IIC MbGb Ex nR IIC Gc
Ex eb I/IIC MbGb Ex ta IIIC Da
IP66/68 (350m)



IECEX ICS 20.0026X

FEMALE THREAD

MALE THREAD

	METRIC								NPT (National Pipe Taper)										
	M16	M20	M25	M32	M40	M50	M63	M75	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"		
M16 Product Code		A A								A A									
M20 Product Code	R R		A A	A A	A A				A A	A A	A A								
M25 Product Code	R R	R R		A A	A A	A A			A A	A A	A A	A A							
M32 Product Code	R R	R R	R R		A A	A A			A A	A A	A A	A A	A A						
M40 Product Code	R R	R R	R R	R R		A A			A A	A A	A A	A A	A A	A A					
M50 Product Code	R R	R R	R R	R R	R R				A A	A A	A A	A A	A A	A A	A A				
M63 Product Code	R R	R R	R R	R R	R R	R R			A A	A A	A A	A A	A A	A A	A A	A A			
M75 Product Code	R R	R R	R R	R R	R R	R R	R R		A A	A A	A A	A A	A A	A A	A A	A A	A A		
NPT (National Pipe Taper)																			
1/2" Product Code	A A	A A	A A	A A															
3/4" Product Code	A A	A A	A A	A A	A A														
1" Product Code	A A	A A	A A	A A	A A	A A													
1 1/4" Product Code	A A	A A	A A	A A	A A	A A	A A												
1 1/2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A											
2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A										
2 1/2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A									
3" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A								
BSPT (British Standard Pipe Taper)																			
1/2" Product Code	A A	A A	A A	A A															
3/4" Product Code	A A	A A	A A	A A	A A														
1" Product Code	A A	A A	A A	A A	A A	A A													
1 1/4" Product Code	A A	A A	A A	A A	A A	A A	A A												
1 1/2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A											
2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A										
2 1/2" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A									
3" Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A								
PG (Panzerrohrgewinde)																			
PG11 Product Code	A A	A A	A A	A A															
PG13.5 Product Code	A A	A A	A A	A A	A A														
PG16 Product Code	A A	A A	A A	A A	A A	A A													
PG21 Product Code	A A	A A	A A	A A	A A	A A	A A												
PG29 Product Code	A A	A A	A A	A A	A A	A A	A A	A A											
PG36 Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A										
PG42 Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A									
PG48 Product Code	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A	A A								
IMP (British Imperial Electrical Thread)																			
3/4" Product Code		A A																	
1" Product Code		A A	A A																
1 1/2" Product Code			A A	A A															
2" Product Code				A A	A A														
2 1/2" Product Code					A A	A A													

KEY:

- A** Adaptor Exd/e
- R** Reducer Exd/e
- A** Adaptor General Purpose Applications
- R** Reducer General Purpose Applications

Configurations

Type A (Indicated with ●)

Type B

Available in Nickel Plated Brass (as standard), or 316 Stainless Steel (on request)

PRATLEY® List of available Adaptors & Reducers



MASC - MS/20-9020X

Ex db I/IIC MbGb Ex nR IIC Gc
Ex eb I/IIC MbGb Ex ta IIIC Da
IP66/68 (350m)



IECEX ICS 20.0026X

FEMALE THREAD

METRIC	PG (Panzerrohrgewinde)										IMPERIAL (British Imperial Electrical Thread)				
	PG11	PG13.5	PG16	PG21	PG29	PG36	PG42	PG48	3/4"	1"	1 1/2"	2"	2 1/2"		
M16 Product Code	A	A	A	A											
71200	71887	71201	71888												
M20 Product Code	A	A	A	A	A				A						
71202	71889	71203	71890	71204	71891				70097						
M25 Product Code	A	A	A	A	A	A				A					
71205	71892	71206	71893	71207	71894	71208	71895			70098					
M32 Product Code	A	A	A	A	A	A	A								
71209	71896	71210	71897	71211	71898	71212	71899	71213	71900						
M40 Product Code	A	A	A	A	A	A	A	A	A			A			
71214	71901	71215	71902	71216	71903	71217	71904	71218	71905	71219	71906	70099			
M50 Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A		
71220	71907	71221	71908	71222	71909	71223	71910	71224	71911	71225	71912	71226	71913	71227	71914
M63 Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
71228	71915	71229	71916	71230	71917	71231	71918	71232	71919	71233	71920	71234	71921	71235	71922
M75 Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
71236	71923	71237	71924	71238	71925	71239	71926	71240	71927	71241	71928	71242	71929	71243	71930
NPT (National Pipe Taper)															
1/2" Product Code	A	A	A	A	A	A									
47250	71584	47251	71585	47252	71586										
3/4" Product Code	A	A	A	A	A	A	A								
47253	71587	47254	71588	47255	71589	47256	71590								
1" Product Code	A	A	A	A	A	A	A	A							
47257	71591	47258	71592	47259	71593	47260	71594	47261	71595						
1 1/4" Product Code	A	A	A	A	A	A	A	A	A						
47262	71596	47263	71597	47264	71598	47265	71599	47266	71600	47267	71601				
1 1/2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47268	71602	47269	71603	47270	71604	47271	71605	47272	71606	47273	71607	47274	71608	47275	71609
2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47276	71610	47277	71611	47278	71612	47279	71613	47280	71614	47281	71615	47282	71616	47283	71617
2 1/2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47284	71618	47285	71619	47286	71620	47287	71621	47288	71622	47289	71623	47290	71624	47291	71625
3" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47292	71626	47293	71627	47294	71628	47295	71629	47296	71630	47297	71631	47298	71632	47299	71633
BSPT (British Standard Pipe Taper)															
1/2" Product Code	A	A	A	A	A	A									
47460	71716	47461	71717	47462	71718										
3/4" Product Code	A	A	A	A	A	A	A								
47463	71719	47464	71720	47465	71721	47466	71722								
1" Product Code	A	A	A	A	A	A	A	A							
47467	71723	47468	71724	47469	71725	47470	71726	47471	71727						
1 1/4" Product Code	A	A	A	A	A	A	A	A	A	A					
47472	71728	47473	71729	47474	71730	47475	71731	47476	71732	47477	71733				
1 1/2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47478	71734	47479	71735	47480	71736	47481	71737	47482	71738	47483	71739	47484	71740	47485	71741
2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47486	71742	47487	71743	47488	71744	47489	71745	47490	71746	47491	71747	47492	71748	47493	71749
2 1/2" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47494	71750	47495	71751	47496	71752	47497	71753	47498	71754	47499	71755	47500	71756	47501	71757
3" Product Code	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47502	71758	47503	71759	47504	71760	47505	71761	47506	71762	47507	71763	47508	71764	47509	71765
PG (Panzerrohrgewinde)															
PG11 Product Code				A	A										
				71300	71968										
PG13.5 Product Code				A	A										
				71301	71969										
PG16 Product Code	R	R	R	R		A	A								
	71302	71976	71303	71977		71304	71970								
PG21 Product Code	R	R	R	R	R			A	A						
	71305	71978	71306	71979	71307	71980		71308	71971						
PG29 Product Code	R	R	R	R	R	R				A	A				
	71309	71981	71310	71982	71311	71983	71312	71984		71313	71972				
PG36 Product Code	R	R	R	R	R	R	R					A	A	A	A
	71314	71985	71315	71986	71316	71987	71317	71988	71318	71989		71319	71973	71320	71974
PG42 Product Code	R	R	R	R	R	R	R	R						A	A
	71321	71990	71322	71991	71323	71992	71324	71993	71325	71994	71326	71995		71327	71975
PG48 Product Code	R	R	R	R	R	R	R	R	R						
	71328	71996	71329	71997	79030	71998	71331	71999	71332	72000	71333	72001	71330	72002	

MALE THREAD



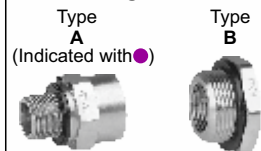
www.pratleyelectrical.com

Available in Nickel Plated Brass (as standard), or 316 Stainless Steel (on request)

KEY:

- A Adaptor Exd/e
- A Adaptor General Purpose Applications
- R Reducer Exd/e
- R Reducer General Purpose Applications

Configurations





KWIKBLOK & ACCESSORY PRODUCT LIST

IK RANGE KWIKBLOKS

FOR
N35 SYMMETRIC RAIL
GENERAL
PURPOSE
APPLICATIONS
or
Ex e



IK3 - IK70 & IFK2,5, HSK3,
IKE2.5 - IKE50 & SK35
Terminals are also available
with Ex e rating



S/XPL-16.1087U
Ex e IIC T6 Gb
-20°C → 40°C AMB
SERVICE TEMP +85°C (MAX)

GENERAL PURPOSE APPLICATION RANGE	mm ²	PRODUCT CODE	VOLTS AMPS	ACCESSORIES (See Prices below)			
IK 3	2,5 mm ²	30207	750/800V/27A	IW 2/IW4 KAW 2	VB 2-2 VB 2-12	VL 2-2	SK 35
IK 3 (BLUE COLOUR)	2,5 mm ²	30516	750/800V/27A	IW 2/IW4 KAW 2	VB 2-2 VB 2-12	VL 2-2	SK 35
IK 5	4 mm ²	30200	750/800V/36A	IW 4/IW 16 KAW 4	VB 4-2 VB 4-12	VL 4-2 VS 4	STB 2 PST 2 VSK 4 VS 4 SK 35
IK 10	10 mm ²	30227	750/800V/67A	IW 16/IW 50 KAW 10	VB 6-2 VB 6-12	VL 6-2 VS 4	STB 2 PST 2 SK 35
IK 16	16 mm ²	30211	750/800V/87A	IW 16/IW 50 KAW 16	VB 16-2 VB 16-12	VL 16-2 VS 16	STB 16 PST 4 VSK 16 SK 35
IK 25	25 mm ²	30234	750/800V/115A	IW 50/IW70 KAW 25	VB 25 VBU 35	VL 25	STB 35 PST 4 SK 35
IK 51	50 mm ²	30213	750/800V/150A	IW 50/IW70 KAW 35	VB 35 VBU 35	VL 35	STB 35 PST 4 SK 35
IK 70	70 mm ²	30093	750/800V/220A	IW 70	VB 70	VL 70	STB 35
IK 120	120 mm ²	30053	750/800V/355A	IW 120			
IK 240	240 mm ²	30055	750/800V/630A	IW 120			
Ex e RANGE	mm ²	PRODUCT CODE	VOLTS AMPS	ACCESSORIES (See Prices below)			
IK 3	2,5 mm ²	30326	550V/15A	IW 2/IW4 KAW 2	VB 2-2 VB 2-12	VL 2-2	SK 35
IK 5	4 mm ²	30327	550V/21A	IW 4/IW 16 KAW 4	VB 4-2 VB 4-12	VL 4-2 VS 4	STB 2 TB 4-12 VS 4 SK 35
IK 10	10 mm ²	30328	550V/37A	IW 16/IW 50 KAW 10	VB 6-2 VB 6-12	VL 6-2 VS 4	STB 2 PST 2 SK 35
IK 16	16 mm ²	30329	550V/47A	IW 16/IW 50 KAW 16	VB 16-2 VB 16-12	VL 16-2 VS 16	STB 16 TB 16-12 VSK 16 SK 35
IK 25	25 mm ²	30330	550V/63A	IW 50/IW70 KAW 25	VB 25 VBU 35	VL 25	STB 35 PST 4 SK 35
IK 51	50 mm ²	30331	550V/98A	IW 50/IW70 KAW 35	VB 35 VBU 35	VL 35	STB 35 PST 4 SK 35
IK 70	70 mm ²	30332	550V/121A	IW 70	VB 70	VL 70	STB 35



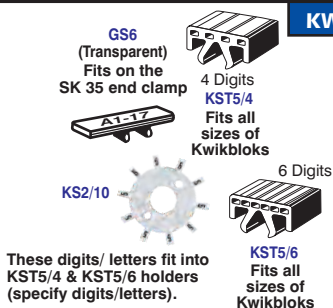
ACCESSORIES - IK KWIKBLOKS

ACCESSORY	PRODUCT CODE	ACCESSORY	PRODUCT CODE	ACCESSORY	PRODUCT CODE
IW 2 Insulating Partition*	30202	VB 2-12 Connecting Link	30003	SK 35 End Clamp	30052
IW 4 Insulating Partition*	30203	VB 4-12 Connecting Link	30013	End Clamp SK 35	
IW 16 Insulating Partition*	30209	VB 6-12 Connecting Link	30023	Identification Marker GS6	
IW 50 Insulating Partition*	30212	VB 16-12 Connecting Link	30028		
IW 70 Insulating Partition*	30042	VL 2-2 Connecting Strap	30004		
IW 120 Insulating Partition*	30054	VL 4-2 Connecting Strap	30014		
KAW 2 Safety Cover	30007	VL 6-2 Connecting Strap	30024		
KAW 4 Safety Cover	30020	VL 16-2 Connecting Strap	30029		
KAW 10 Safety Cover	30232	VL 25 Connecting Strap	30236		
KAW 16 Safety Cover	30034	VL 70 Connecting Strap	30048		
KAW 25 Safety Cover	30238	STB 2 Plug Socket	30017		
KAW 35 Safety Cover	30043	STB 16 Plug Socket	30032		
KAW 70 Safety Cover	30051	STB 35 Plug Socket	30041		
VB 2-2 Connecting Link	30002	PST 4 Test Plug	30018		
VB 4-2 Connecting Link	30012	VS 4 Connecting Clamp	30015		
VB 6-2 Connecting Link	30022	VS 16 Connecting Clamp	30030		
VB 16-2 Connecting Link	30027	VSK 4 Safety Cover	30016		
VB 25 Connecting Link	30235	VSK 16 Safety Cover	30031		
VB 35 Connecting Link	30038				
VB 70 Connecting Link	30047				

*NOTE: Insulating Partitions can be used as a Circuit Barrier (as partition for the next terminal size) or End Plate (before the End Clamp)

LABELS & LABEL HOLDERS

LABELS & LABEL HOLDERS	PRODUCT CODE
KS2/10	30101
KST5/4	30102
KST5/6	30103
GS6	30104



KWIKBLOK® MARKERS

HSK50(*)



*Specify digits or letters
Eg 106 Eg B

Various Kwikblok markers available in sizes 1 to 10 prices available on request

IDENTIFICATION LABELS (10 labels per strip)

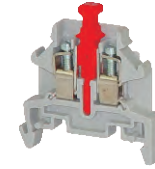
ID STRIP	PRODUCT CODE
HSK50(*)	30100
HSK50 L1	30364
HSK50 L2	30365
HSK50 L3	30366
HSK50 N1	30367
HSK50 N2	30368
HSK50 N3	30369

SEPARATOR BLOKS

FOR
N35 SYMMETRIC RAIL

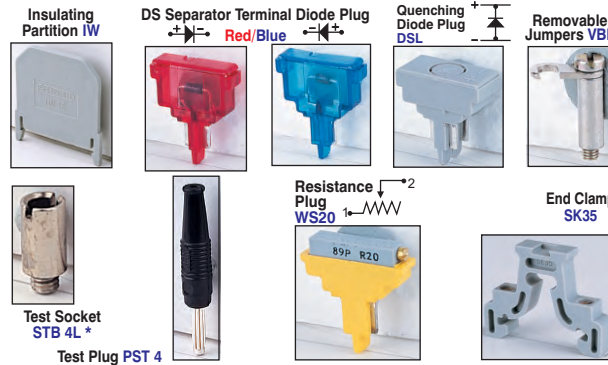
DISBLOKS	PRODUCT CODE	VOLTS AMPS	ACCESSORIES (See Prices below)
*IKTS4	30218	500/600V/16A	IW 4/IW16 SK 35
**IKTS4+P	30220	500/600V/16A	IW 4/IW16 SK 35
IKT4	30219	500/600V	IW 4/IW16 DSBL WS 20 BGS DSRT DSL SK 35
IKT 10	30242	500/600V/67A	IWT 10 PST 4 VBL 10 STB 4L SK 35

*IKTS4 = IKT4 Blok factory fitted with TS Plug.
**IKTS4+P = IKT4 Blok factory fitted with STB Test Socket screws.

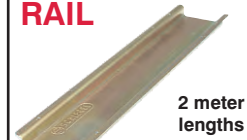


IKTS4 (with TS Plug)

ACCESSORY	PRODUCT CODE
IW 4 Insulating Partition	30203
IW 16 Insulating Partition	30209
IWT10 Insulating Partition	30246
DSBL Diode Plug Blue	30066
DSRT Diode Plug Red	30067
WS20 Resistance Plug	30068
DSL Quenching Diode Plug	30069
SK35 End Clamp	30052
VBL10 Removable Jumpers	30245
PST4 Test Plug	30018
STB 4L Test Socket	30251



N35 SYMMETRIC RAIL



2 meter lengths

N35 RAIL	PRODUCT CODE
N 35-2(2 meter)	30046

IK RANGE FUSEBLOKS

FOR
N35 SYMMETRIC RAIL

FUSE BLOKS	PRODUCT CODE	VOLTS AMPS	ACCESSORIES (See Prices below)
IKSI4/20	30221	500/600V	IW 50 SP/20 SK 35
IKSI4/25	30222	500/600V	IW 50 SP/25 SK 35
IKSI5	30226	660/800V	IW 50 SP/20 SP/25 SK 35

IKSI4



IKSI5

SP/20 FUSES 5 x 20mm - Without Fuse Indicator

AMP	PRODUCT CODE	AMP	PRODUCT CODE
0,2	30075	2,0	30079
0,5	30076	4,0	30080
0,8	30077	6,3	30081
1,0	30083	10,0	30082

SP/25 FUSES 5 x 25mm - With fuse Indicator

AMP	PRODUCT CODE	AMP	PRODUCT CODE
0,2	30085	2,0	30089
0,5	30086	4,0	30090
0,8	30087	6,3	30091
		10,0	30092

ACCESSORY	PRODUCT CODE
IW 50 Insulating Partition	30212
SK35 End Clamp	30052



N35 SYMMETRIC RAIL



2 meter lengths

N35 RAIL	PRODUCT CODE
N 35-2(2 meter)	30046

EARTH BLOKS



EARTH BLOKS
IKE Range

EARTH BLOKS	PRODUCT CODE
IKE4	30223
IKE10	30248
IKE16	30224
IKE50	30225
IFK2,5E	30230



EARTH BLOKS
for
Screwless
Bloks
IFK2,5

FOR N35 SYMMETRIC RAIL

ILL2 SOLDER BLOKS



ILL2

SOLDER BLOKS	VOLTS AMPS	PRODUCT CODE
ILL2	750/800V/27A	30215

ACCESSORY	PRODUCT CODE
IW 2 Insulating Partition	30202
IW 4 Insulating Partition	30203

FOR N35 SYMMETRIC RAIL

SCREWLESS BLOKS

ACCESSORY	PRODUCT CODE
IWFK2,5 Insulated End Sect	30265
SB2,5-2 Plug-in Bridges	30266
SB2,5-10 Plug-in Bridges	30267



FOR N35 SYMMETRIC RAIL

RAIL-LESS BLOKS



RAIL-LESS BLOKS	PRODUCT CODE
FK 16	30325

P.C. BOARD BLOKS



P.C. BOARD BLOKS	PRODUCT CODE
GKL3	30301
GWL3 Insulating Partition	30302

MINI KWIKBLOKS



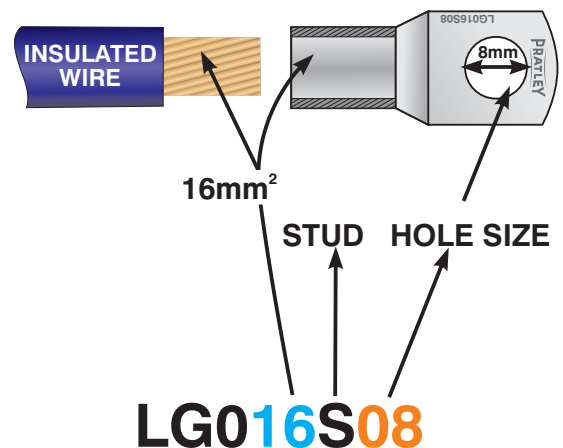
MINI KWIKBLOKS	PRODUCT CODE
HK3	30201

FOR N35 SYMMETRIC RAIL

LUG & FERRULE PRODUCT LIST

LUGS

DESCRIPTION	CODE (See Drawing)	AS SUPPLIED
		PACK SIZE
PRA LUG 1.5mm ² X 4mm STUD	LG001S04	100
PRA LUG 2.5mm ² X 4mm STUD	LG002S04	100
PRA LUG 2.5mm ² X 5mm STUD	LG002S05	100
PRA LUG 4mm ² X 6mm STUD	LG004S06	100
PRA LUG 6mm ² X 6mm STUD	LG006S06	100
PRA LUG 10mm ² X 6mm STUD	LG010S06	100
PRA LUG 16mm ² X 6mm STUD	LG016S06	100
PRA LUG 16mm ² X 8mm STUD	LG016S08	100
PRA LUG 16mm ² X 10mm STUD	LG016S10	100
PRA LUG 25mm ² X 8mm STUD	LG025S08	50
PRA LUG 25mm ² X 10mm STUD	LG025S10	50
PRA LUG 35mm ² X 8mm STUD	LG035S08	50
PRA LUG 35mm ² X 10mm STUD	LG035S10	50
PRA LUG 35mm ² X 12mm STUD	LG035S12	50
PRA LUG 50mm ² X 8mm STUD	LG050S08	25
PRA LUG 50mm ² X 10mm STUD	LG050S10	25
PRA LUG 50mm ² X 12mm STUD	LG050S12	25
PRA LUG 70mm ² X 10mm STUD	LG070S10	25
PRA LUG 70mm ² X 12mm STUD	LG070S12	25
PRA LUG 70mm ² X 14mm STUD	LG070S14	25
PRA LUG 95mm ² X 10mm STUD	LG095S10	25
PRA LUG 95mm ² X 12mm STUD	LG095S12	25
PRA LUG 95mm ² X 14mm STUD	LG095S14	25
PRA LUG 120mm ² X 12mm STUD	LG120S12	12
PRA LUG 120mm ² X 14mm STUD	LG120S14	12
PRA LUG 120mm ² X 16mm STUD	LG120S16	12
PRA LUG 150mm ² X 10mm STUD	LG150S10	4
PRA LUG 150mm ² X 12mm STUD	LG150S12	4
PRA LUG 150mm ² X 14mm STUD	LG150S14	4
PRA LUG 150mm ² X 16mm STUD	LG150S16	4
PRA LUG 185mm ² X 12mm STUD	LG185S12	4
PRA LUG 185mm ² X 14mm STUD	LG185S14	4
PRA LUG 185mm ² X 16mm STUD	LG185S16	4
PRA LUG 240mm ² X 12mm STUD	LG240S12	1
PRA LUG 240mm ² X 14mm STUD	LG240S14	1
PRA LUG 240mm ² X 16mm STUD	LG240S16	1
PRA LUG 240mm ² X 20mm STUD	LG240S20	1



FERRULES

DESCRIPTION	CODE (See Drawing)	AS SUPPLIED
		PACK SIZE
PRA FERRULE 2.5mm	FER002	100
PRA FERRULE 4mm	FER004	100
PRA FERRULE 6mm	FER006	100
PRA FERRULE 10mm	FER010	100
PRA FERRULE 16mm	FER016	100
PRA FERRULE 25mm	FER025	100
PRA FERRULE 35mm	FER035	100
PRA FERRULE 50mm	FER050	50
PRA FERRULE 70mm	FER070	50
PRA FERRULE 95mm	FER095	50
PRA FERRULE 120mm	FER120	25
PRA FERRULE 150mm	FER150	25
PRA FERRULE 185mm	FER185	25
PRA FERRULE 240mm	FER240	1

