



PRATLEY

END CONNECTORS AND INSULATING SLEEVES



NON-SPARKING END CONNECTORS AND INSULATING SLEEVES

CERTIFICATION

Pratley
Non-sparking
End Connectors are
certified for use
with all Pratley Ex d,
Ex n & DIP
Junction Boxes

FEATURES & BENEFITS

- Easy to use
- Trouble free
- Safe
- Reusable
- Long life insulating sleeve
- Vibration resistant

POLICY STATEMENT

"The performance of
our products must
exceed all others on
the world market"

K.G.M. Pratley
CEO

PRATLEY END CONNECTORS AND INSULATING SLEEVES

Two ranges are available: **STANDARD** and **NON-SPARKING**.

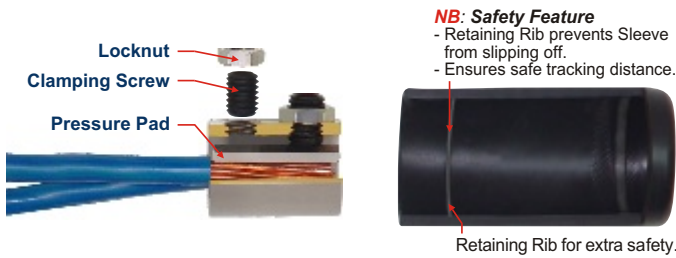
These Connectors are trouble free and quick to install. The sleeve is easily pulled off for testing but will not vibrate loose. Simply connect as illustrated below.

TYPICAL INSTALLATIONS

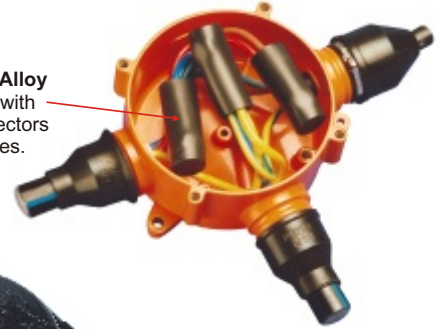
STANDARD END CONNECTOR & INSULATING SLEEVE



NON-SPARKING END CONNECTOR & INSULATING SLEEVE

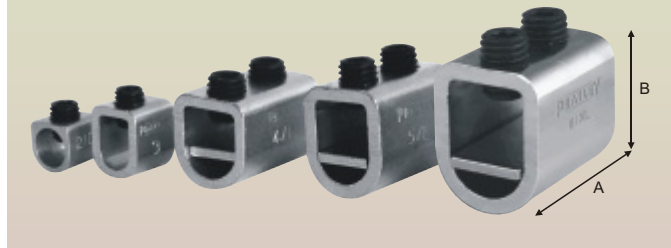


Pratley Aluminium Alloy Junction Box fitted with Standard End Connectors and Insulating Sleeves.



Pratley Ezee-Fit Junction Box fitted with Non-Sparking End Connectors and Insulating Sleeves. (Not for Ex e in Zone 1)

Pratley Standard End Connectors do not have locknuts. Sizes 2 & 3 do not have pressure pads



Pratley Non-Sparking End Connectors have pressure pads & locknuts



STANDARD RANGE - END CONNECTORS

| Size | Catalogue Number | Internal Size | Capacity Conductor Size | Key Size | A Length | B Height |
|------|------------------|---------------|--|----------|----------|----------|
| 2 | 18110 | 10 mm Ø | 2 x 16 mm ² plus 1 x 10 mm ² | 4 | 13 mm | 13 mm |
| 3 | 18111 | 13.5 x 9.5 | 2 x 25 mm ² plus 1 x 16 mm ² | 4 | 15 mm | 19 mm |
| 4 | 18112 | 14.5 x 15.7 | 2 x 35 mm ² plus 1 x 25 mm ² | 5 | 33 mm | 24 mm |
| 5 | 18113 | 17.6 x 15.7 | 3 x 35 mm ² plus 1 x 16 mm ² | 5 | 33 mm | 28.1 mm |
| 6 | 18114 | 25.3 x 20.7 | 3 x 70 mm ² plus 1 x 50 mm ² | 6 | 39 mm | 37 mm |

NON SPARKING RANGE - END CONNECTORS

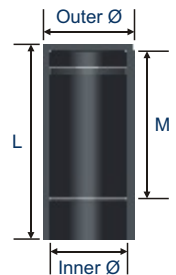
| Size | Catalogue Number | Internal Size | Capacity Conductor Size | Key Size | A Length | B Height |
|-------------|------------------|---------------|--|----------|----------|----------|
| Dinky | 63200 | 6.0 x 10 | 2 x 16 mm ² | 4 | 13 mm | 13 mm |
| Small | 63201 | 10.5 x 9.5 | 2 x 25 mm ² | 4 | 26 mm | 19 mm |
| Medium | 63202 | 14.5 x 15.7 | 2 x 35 mm ² plus 1 x 25 mm ² | 5 | 33 mm | 24 mm |
| Large | 63203 | 17.6 x 15.7 | 3 x 35 mm ² plus 1 x 25 mm ² | 5 | 33 mm | 28.1 mm |
| Extra Large | 63204 | 25.3 x 20.7 | 3 x 70 mm ² plus 1 x 50 mm ² | 6 | 39 mm | 37 mm |

PRATLEY INSULATING SLEEVES



| INSULATING SLEEVES | | | |
|--------------------|------------------|-----------------------------|---------------------------------|
| Sleeve Size | Catalogue Number | Suitable for Standard Range | Suitable for Non-Sparking Range |
| 2/D | 04014 | 2 | Dinky |
| 3/S | 04015 | 3 | Small |
| 4/M | 04016 | 4 | Medium |
| 5/L | 04017 | 5 | Large |
| 6/XL | 04018 | 6 | Extra Large |

| DIMENSIONS | | | |
|------------|---------|----------|--------|
| Outer Ø | Inner Ø | L Length | M |
| 19.2mm | 15.5mm | 47 mm | 34.5mm |
| 24 mm | 20 mm | 50 mm | 37 mm |
| 31 mm | 27 mm | 56 mm | 43.5mm |
| 34 mm | 30 mm | 58 mm | 45.5mm |
| 43 mm | 39 mm | 63 mm | 50.5mm |



Insulating Sleeves are common for both ranges of End Connectors.

PACKAGING DATA - STANDARD RANGE

| Connector size | Connectors per Bag | Bags per Carton | Carton Dimensions (mm) | Weight (kg) per Bag |
|----------------|--------------------|-----------------|------------------------|---------------------|
| 2 | 100 | 20 | 270 x 260 x 175 | 0.96 |
| 3 | 50 | 20 | 270 x 260 x 175 | 0.88 |
| 4 | 20 | 10 | 270 x 260 x 175 | 1.52 |
| 5 | 20 | 10 | 270 x 260 x 175 | 1.88 |
| 6 | 20 | 5 | 270 x 260 x 175 | 3.22 |

PACKAGING DATA - NON-SPARKING RANGE

| Connector size | Connectors per Bag | Bags per Carton | Carton Dimensions (mm) | Weight (kg) per Bag |
|----------------|--------------------|-----------------|------------------------|---------------------|
| Dinky | 100 | 10 | 270 x 260 x 175 | 1.32 |
| Small | 50 | 10 | 270 x 260 x 175 | 1.88 |
| Medium | 20 | 10 | 270 x 260 x 175 | 1.62 |
| Large | 20 | 10 | 270 x 260 x 175 | 1.96 |
| Extra Large | 20 | 5 | 270 x 260 x 175 | 3.38 |

PACKAGING DATA - INSULATING SLEEVES

| Sleeve size | Sleeves per Bag | Bags per Carton | Carton Dimensions (mm) | Weight (kg) per Bag |
|-------------|-----------------|-----------------|------------------------|---------------------|
| 2/D | 50 | 20 | 350 x 315 x 240 | 0.34 |
| 3/S | 25 | 20 | 350 x 315 x 240 | 0.24 |
| 4/M | 20 | 15 | 350 x 315 x 240 | 0.34 |
| 5/L | 10 | 24 | 350 x 315 x 240 | 0.24 |
| 6/XL | 10 | 15 | 350 x 315 x 240 | 0.34 |

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