

Increased Safety and Dust Ignition Proof Junction Boxes (Ex e and Ex tD)

ES and DS Stainless Steel Enclosures

Specifications: ES and DS

| | |
|-----------------------------|----------------------------------------------|
| Classification | Group II Zone 1, 2, 21 & 22 Gas Group IIC |
| Temperature class | T6/T5 |
| Ambient temperature | -20°C to +65°C (+40°C & +55°C) |
| Approvals | IECEx SIM 09.0001X SIRA 09ATEX3135X |
| Degree of protection | IP 66 |
| Material | 316L Stainless steel |
| Gaskets | Neoprene rubber |
| Rated voltage | 600 V AC |
| Rated current | To be advised |
| Cable entries | To be advised |

Product

ES2315



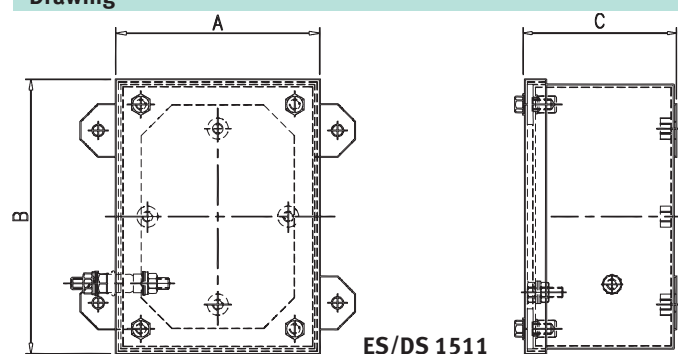
ES1511



ES1110



Drawing



Ordering Information Data Table

Dimensions [mm] , Terminals [mm²] and approx. Weight [Kg]

| Type | Enclosure | | | Maximum number of terminals | | | | | Side | Maximum number of entries | | | | | Weight |
|--------|-----------|-----|-----|-----------------------------|----|----|----|----|-------|---------------------------|-----|-----|-----|-----|--------|
| | A | B | C | 2.5 | 4 | 6 | 10 | 16 | | M20 | M25 | M32 | M40 | M50 | |
| ES1110 | 100 | 110 | 70 | 6 | 5 | 4 | - | - | Short | 2 | 2 | 1 | - | - | 1.2 |
| ES1511 | 110 | 150 | 80 | 12 | 10 | 8 | 6 | - | Short | 2 | 2 | 1 | - | - | 1.7 |
| ES2315 | 150 | 230 | 115 | 25 | 22 | 18 | 15 | 12 | Short | 4 | 3 | 1 | 1 | 1 | 2.7 |
| DS1110 | 100 | 110 | 70 | 6 | 5 | 4 | - | - | Long | 2 | 2 | 1 | - | - | 1.2 |
| DS1511 | 110 | 150 | 80 | 12 | 10 | 8 | 6 | - | Long | 3 | 2 | 1 | - | - | 1.7 |
| DS2315 | 150 | 230 | 115 | 25 | 22 | 18 | 15 | 12 | Long | 6 | 5 | 3 | 2 | 2 | 2.7 |

This datasheet does not constitute any contract obligation.

Pepperl+Fuchs reserves the right to modify the products herein illustrated without prior notice.

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