



## Features

- In-line and 90° models available
- International Ex approvals
- IP66, IP68
- Male to male and female to female options available
- Various threadforms/materials available

## Benefits

- Allows 360° choice of cable entry/exit positions (90° model)
- In-line models allow independent connection at both ends
- Improves ease of installation in confined or difficult situations

## Materials

- Brass CZ121
- 316 stainless steel
- Aluminium

## Threadforms

- Metric
- NPT
- NPSM
- PG
- ISO Pipe (BSP)
- ET

## Plating options

- Electroless nickel
- Zinc
- Others on application

## Dimensions of metric versions

| Male thread (X) | Female thread (Y) | L     | W    | D     |
|-----------------|-------------------|-------|------|-------|
| M20             | M20               | 17.00 | 4.00 | 17.00 |
| M25             | M20-M25           | 17.00 | 4.00 | 17.00 |
| M32             | M20-M32           | 17.00 | 5.00 | 17.00 |
| M40             | M20-M40           | 17.00 | 5.00 | 17.00 |
| M50             | M20-M50           | 17.00 | 5.00 | 17.00 |
| M63             | M20-M63           | 17.00 | 5.00 | 17.00 |
| M75             | M20-M75           | 17.00 | 5.00 | 17.00 |

## Technical specification

### Code of protection categories

ATEX: I M2, (not aluminium) Ex d, Ex IIC Gb, Ex d, Ex e I Mb (not aluminium), Ex tb IIIC Db 6X

II 2GD, Ex d, Ex e IIC Gb, Ex d, Ex e I Mb (not aluminium), Ex tb IIIC Db 6X

IECEX: Ex d Ex e IIC Gb, Ex d Ex e IMb, Ex tb IIIC Db, IP 6X

GOST: ExdIU, ExeIU, ExeIIU, ExdIIcU, IP66

### Compliance standards

ATEX: EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31

IECEX: IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31

### Certificate details

ATEX: Sira 10ATEX1275U

IECEX: IECEX SIR 10.0123U, IECEX SIR 12.0016X (in-line)

GOST: TR RU C-GB.GB06.B.00106

### Temperature

Temperature range: Exd -20°C to +60°C, Exe -50°C to +200°C

### Ingress protection (IP):

Independently tested to IP66 / IP68 when fitted in accordance to manufacturer's instructions

### Part number:

Please refer to page 10 for part numbering system

## 90° Swivel Adaptor

This part rotates enabling the cable glands to be correctly positioned for cable connection

