

8174/103-2413-22 Art. No. 139345



- Power supply in Ex d enclosures
- One to 72 cores are combined in one conductor bushing
- Versions: Screwable, pluggable
- For voltages up to max. 1000 V
- For conductor cross-sections up to 70 mm<sup>2</sup>

MY R. STAHL 8174A



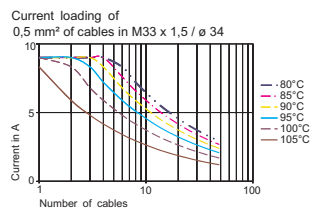
The conductor bushings are used to connect the conductors between enclosures with the "flame-proof" and "increased safety" types of protection. The cores are moulded with high-quality, leakage-current-resistant PU resin, meaning that they are insulated from the enclosure wall.

### Technical Data

| Explosion Protection           |                                       |
|--------------------------------|---------------------------------------|
| Application range (zones)      | 1, 2                                  |
| IECEX gas certificate          | IECEX PTB 06.0081U                    |
| IECEX gas certificate          | IECEX PTB 06.0081U                    |
| IECEX gas explosion protection | Ex db IIC Gb                          |
| IECEX firedamp certificate     | IECEX PTB 06.0081U                    |
| IECEX firedamp protection      | Ex db I Mb                            |
| ATEX gas certificate           | PTB 01 ATEX 1065 U                    |
| ATEX gas certificate           | PTB 01 ATEX 1065 U                    |
| ATEX gas explosion protection  | Ex II 2 G Ex db IIC Gb                |
| ATEX firedamp certificate      | PTB 01 ATEX 1065 U                    |
| ATEX firedamp protection       | Ex I M2 Ex db I Mb                    |
| Certificates                   | ATEX (PTB), China (CQST), IECEX (PTB) |
| Electrical Data                |                                       |
| Rated operational voltage AC   | 750 V                                 |
| Rated operational current      | 6 A                                   |
| Ambient Conditions             |                                       |
| Ambient temperature            | -40 °C ... +110 °C                    |
| Mechanical Data                |                                       |
| Ex d conductor length          | 2500 mm                               |
| Ex e conductor length          | 2500 mm                               |
| Min. conductor cross section   | 0.5 mm <sup>2</sup>                   |
| Number of core ends            | 24                                    |
| Thread size                    | M33                                   |
| Thread pitch                   | 1,5                                   |
| Cable colour                   | Black                                 |
| Weight                         | 4.85 kg                               |
| Weight                         | 10.68 lb                              |

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### Technical Drawings – Subject to Alterations



## Accessories

### Jam nut

### Art. No.



M33 x 1.5

108375

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.