

8174/103-2413-11 Art. No. 139343



- 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 mm²

MY R. STAHL 8174A



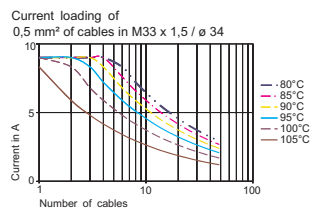
The conductor bushings are used to connect the conductors between enclosures with the "flame-proof" and "increased safety" types of protection. The cores are moulded with high-quality, leakage-current-resistant PU resin, meaning that they are insulated from the enclosure wall.

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 | 1000 mm |
| Ex e conductor length | 1000 mm |
| Min. conductor cross section | 0.5 mm ² |
| Number of core ends | 24 |
| Thread size | M33 |
| Thread pitch | 1,5 |
| Cable colour | Black |
| Weight | 555 g |
| Weight | 1.22 lb |

8174/103-2413-11 Art. No. 139343

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.