

8174/102-0613-11 Art. No. 139365



- 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 explosion protection | Ex db IIC Gb                          |
| IECEX firedamp protection      | Ex db I Mb                            |
| ATEX gas explosion protection  | Ⓔ II 2 G Ex db IIC Gb                 |
| ATEX firedamp protection       | Ⓔ I M2 Ex db I Mb                     |
| Certificates                   | ATEX (PTB), China (CQST), IECEX (PTB) |

#### Electrical Data

|                              |       |
|------------------------------|-------|
| AC rated operational voltage | 750 V |
| Rated operational current    | 7 A   |
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#### Ambient Conditions

|                     |                    |
|---------------------|--------------------|
| Ambient temperature | -40 °C ... +110 °C |
|---------------------|--------------------|

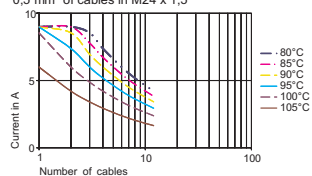
#### Mechanical Data

|                              |                     |
|------------------------------|---------------------|
| Ex d conductor length        | 1000 mm             |
| Ex e conductor length        | 1000 mm             |
| Min. conductor cross section | 0.5 mm <sup>2</sup> |
| Number of core ends          | 6                   |
| Thread size                  | M24                 |
| Thread pitch                 | 1,5                 |
| Cable colour                 | Black               |
| Weight                       | 165 g               |
| Weight                       | 0.36 lb             |

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### Technical Drawings – Subject to Alterations

Current loading of  
0,5 mm<sup>2</sup> of cables in M24 x 1,5



### Spare Parts

Jam nut

Art. No.



M24 x 1.5

108370

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.