

8174/102-0801-11 Art. No. 139490



- 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	9 A
Rated operational current	9 A

#### Ambient Conditions

Ambient temperature	-40 °C ... +110 °C
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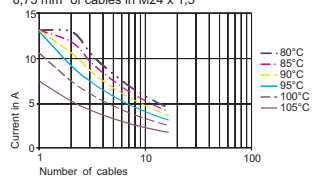
#### Mechanical Data

Ex d conductor length	1000 mm
Ex e conductor length	1000 mm
Min. conductor cross section	0.75 mm <sup>2</sup>
Number of core ends	8
Thread size	M24
Thread pitch	1,5
Cable colour	Black
Weight	253 g
Weight	0.56 lb

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### Technical Drawings – Subject to Alterations

Current loading of  
0,75 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.