

8174/105-0418-63 Art. No. 217649



- 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 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 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	1000 V
Rated operational current	103 A

Ambient Conditions


Ambient temperature	-40 °C ... +80 °C
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Mechanical Data

Ex d conductor length	600 mm
Ex e conductor length	1300 mm
Min. conductor cross section	35 mm ²
Number of core ends	4
Thread size	M48
Thread pitch	1,5
Cable colour	Black
Weight	3.1 kg
Weight	6.83 lb

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Accessories

Jam nut		Art. No.
	M48 x 1.5	108379

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.