

8174/204-0406-33 Art. No. 139803



- 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 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	45 A
Rated operational current	45 A

Ambient Conditions

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

Socket diameter	ø 41
Ex d conductor length	1300 mm
Ex e conductor length	1300 mm
Min. conductor cross section	10 mm ²
Number of core ends	4
Thread size	M48
Thread pitch	1,5
Cable colour	Black
Weight	1.33 kg
Weight	2.93 lb

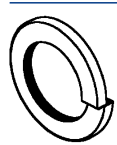
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Accessories

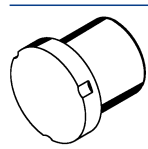
Cheese-head screw

	<p>M4 x 6 Three cheese-head screws are required per stopping plug or threaded piece</p>	<p>Art. No. 109806</p>
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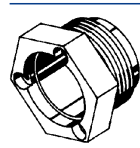
Split washer

	<p>M4 Three split washers are required per stopping plug or threaded piece</p>	<p>Art. No. 252066</p>
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Stopping plugs

	<p>for sealing unused threaded pieces Note: Please order cheese-head screws and split washers separately Dia. 41 mm, M48 x 1.5</p>	<p>Art. No. 139732</p>
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Threaded piece

	<p>Note: Please order cheese-head screws and split washers separately for pluggable conductor bushings 8174/2 Drilled hole diameter dia. 41 mm Screw-in thread M48 x 1.5</p>	<p>Art. No. 140038</p>
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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.