Installation Equipment and Accessories
Conductor bushing

8174/103-1202-11 Art. No. 139553

- Current lead-in for Ex d enclosures
- 1 to 72 conductors combined in one current lead-in
- Series: screw-in, plug-in
- For voltages up to max. 1000 V
- For size conductor up to 70 mm²

MY R. STAHL **8174A**

The conductor bushings are used to provide the wire connection between „flameproof“ enclosures and „increased safety“ enclosures.
The conductors are potted with high-quality, creepage-resistant PU-resin and are thus 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	750 V
Rated operational current	15 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	1.5 mm²
Number of core ends	12
Thread size	M33
Thread pitch	1,5
Cable colour	Black
Weight	506 g
Weight	1.12 lb

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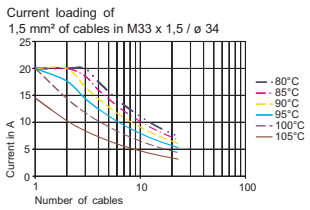
Technical Drawings – Subject to Alterations



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.