

8174/103-0304-0503-69 Art. No. 139692



- 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 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 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
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Ambient Conditions

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

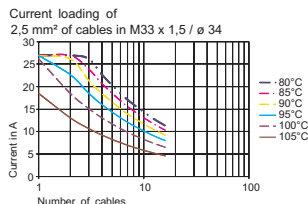
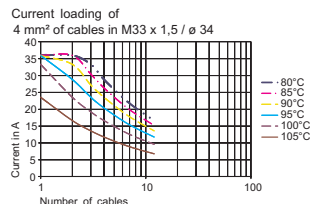
Ex d conductor length	600 mm
Ex e conductor length	300 mm
Min. conductor cross section	4 mm ²
Min. conductor cross section 2	2.5 mm ²
Number of core ends	3
Number of core ends 2	5
Thread size	M33
Thread pitch	1,5
Cable colour	Black
Cable colour 2	Black

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Mechanical Data

Weight	470 g
Weight	1.04 lb

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.