

8174/105-0310-11 Art. No. 139916



- 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

WebCode 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	⊕ II 2 G Ex db IIC Gb
ATEX firedamp certificate	PTB 01 ATEX 1065 U
ATEX firedamp protection	⊕ I M2 Ex db I Mb
Certificates	ATEX (PTB), EAC (ENDCE), IECEX (PTB)

Ambient Conditions

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

Mechanical Data

Ex d conductor length	1000 mm
Ex e conductor length	1000 mm
Min. conductor cross section	50 mm ²
Number of core ends	3
Thread size	M48
Thread pitch	1,5
Cable colour	Black
Weight	3.813 kg
Weight	8.41 lb

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.