

8174/103-1203-11 Art. No. 139624



- 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 ... +110 °C
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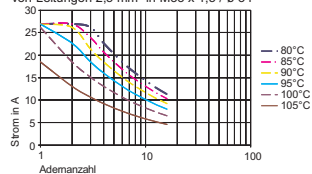
Mechanical Data

Ex d conductor length	1000 mm
Ex e conductor length	1000 mm
Min. conductor cross section	2.5 mm ²
Number of core ends	12
Thread size	M33
Thread pitch	1,5
Cable colour	Black
Weight	0.855 kg
Weight	1.88 lb

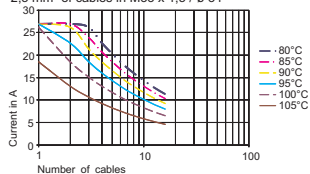
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Technical Drawings – Subject to Alterations

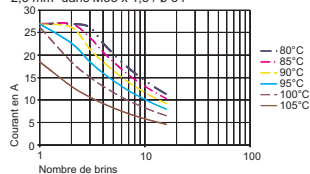
Strombelastbarkeit
von Leitungen 2,5 mm² in M33 x 1,5 / ø 34



Current loading of
2,5 mm² of cables in M33 x 1,5 / ø 34



Intensité du courant des câbles
2,5 mm² dans M33 x 1,5 / ø 34



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.