

8174/203-0604-33 Art. No. 139672



- 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

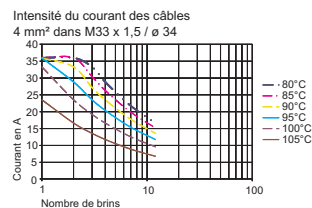
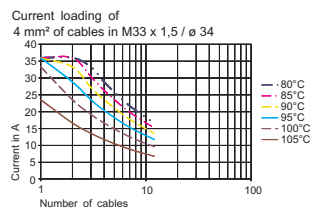
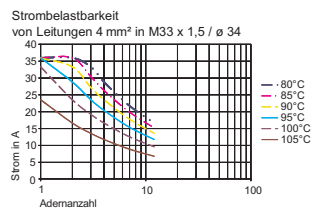
| | |
|---------------------|--------------------|
| Ambient temperature | -40 °C ... +110 °C |
|---------------------|--------------------|

Mechanical Data

| | |
|------------------------------|-------------------|
| Socket diameter | ø 34 |
| Ex d conductor length | 1300 mm |
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| Min. conductor cross section | 4 mm ² |
| Number of core ends | 6 |
| Thread size | M42 |
| Thread pitch | 1,5 |
| Cable colour | Black |
| Weight | 0.125 kg |
| Weight | 0.28 lb |

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Technical Drawings – Subject to Alterations



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.