



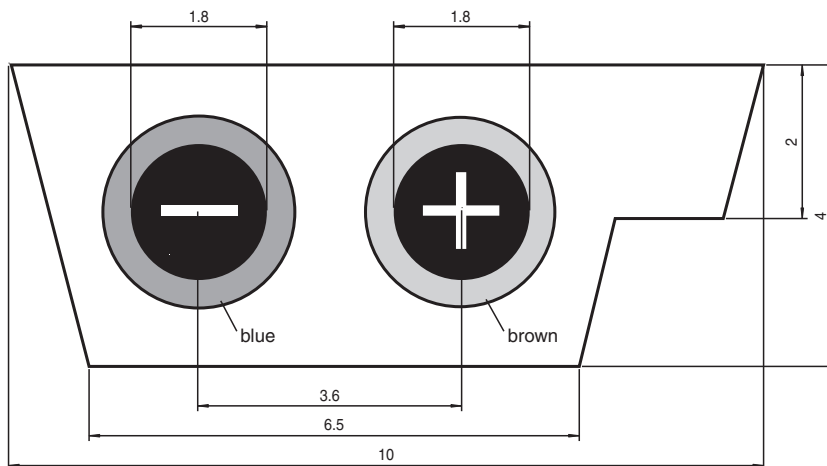
AS-Interface flat cable VAZ-FK-S-GY-2,5MM

- Cable piercing technique
- Resistant to environmental influence
- Resistant to bending
- Reverse polarity protected due to the shape of the cable
- Halogen-free (PVC-free)
- Does not give off silicone
- Graduations in meters

AS-Interface flat cable for 48 V



Dimensions



Technical Data

Electrical specifications

Nominal voltage	48 V
Current loading capacity	According to DIN VDE 0298 Part 4, Table 6, Column 4

Ambient conditions

Conductor temperature	Operating mode: 90 °C (363 K) Short-circuit: 200 °C (473 K)
Ambient temperature	-40 ... 85 °C (-40 ... 185 °F) at standstill, -25 ... 85 °C (-13 ... 185 °F) in motion

Mechanical specifications

Core cross section	Copper, extra-fine wire, class 6 in accordance with DIN VDE 0295 cross-section 2.5 mm ²
Bending radius	min. permissible bend radii in accordance with DIN VDE 0298 Part 3, Table 2 Bending stress only permitted on the wide side of the cable
Tension loading	max. 50 N/mm ² on laying acc. to DIN VDE 0298 Part 3
Material	EPDM Rubber compound EM3, based on DIN VDE 0207 Part 21
Core insulation	Rubber compound in accordance with DIN VDE 0207 Part 20
Cable	
Color	grey

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

Cable length	100 m
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Accessories

	VAZ-FK-ED3	AS-Interface end seal for flat cable
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