

Model Number

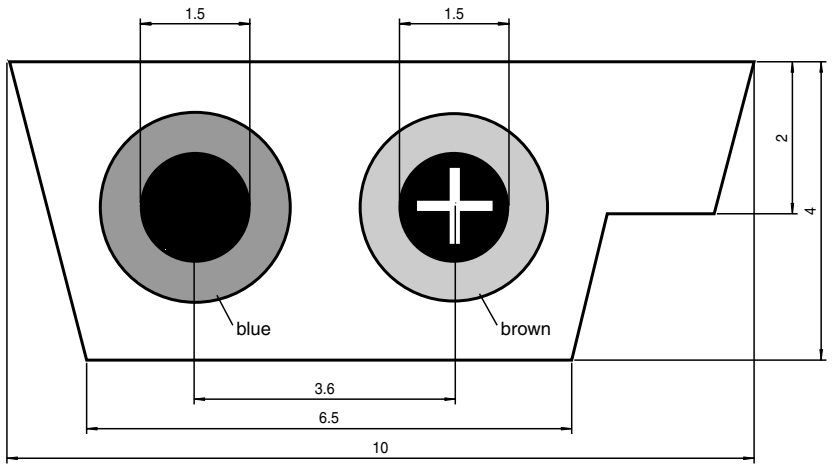
VAZ-FK-S-BK

AS-Interface flat cable for external auxiliary voltage up to 24 V

Features

- 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 metres

Dimensions



Technical data

Electrical specifications		
Nominal voltage	U_o	300 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 (233 ... 358 K) inactive, -25 ... 85 °C (248 ... 358 K) active
Mechanical specifications		
Core cross-section		Copper tin-plated, extra-fine wire, class 6 in accordance with DIN VDE 0295 cross-section 1.5 mm^2
Bend 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		Rubber compound EM3, based on DIN VDE 0207 Part 21
Core isolation		Rubber compound in accordance with DIN VDE 0207 Part 20
Cable		
Colour		black (Similar to RAL 9005)
Cable length		100 m

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