



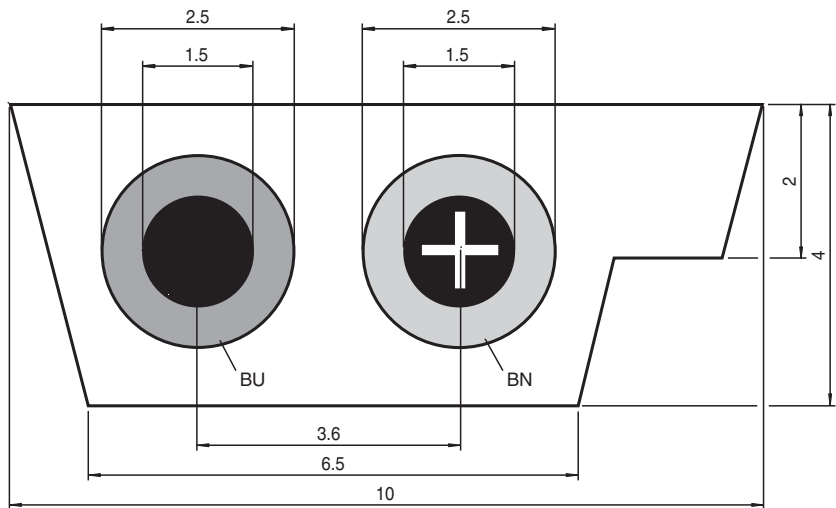
AS-Interface flat cable VAZ-FK-S-BK

- 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 external auxiliary voltage up to 24 V



Dimensions



Technical Data

Electrical specifications		
Nominal voltage	U _N	24 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		
Cable, fixed installation		-40 ... 85 °C (-40 ... 185 °F)
Cable, flexing		-25 ... 85 °C (-13 ... 185 °F)
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
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		Thermoplastic Elastomer (TPE) Rubber compound EM3, based on DIN VDE 0207 Part 21
Core insulation		Thermoplastic Elastomer (TPE)

Technical Data

Cable		
Sheath color		black (similar to RAL 9005)
Number of cores		2
Cores color		Core 1: brown Core 2: blue
Cable length		100 m

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