



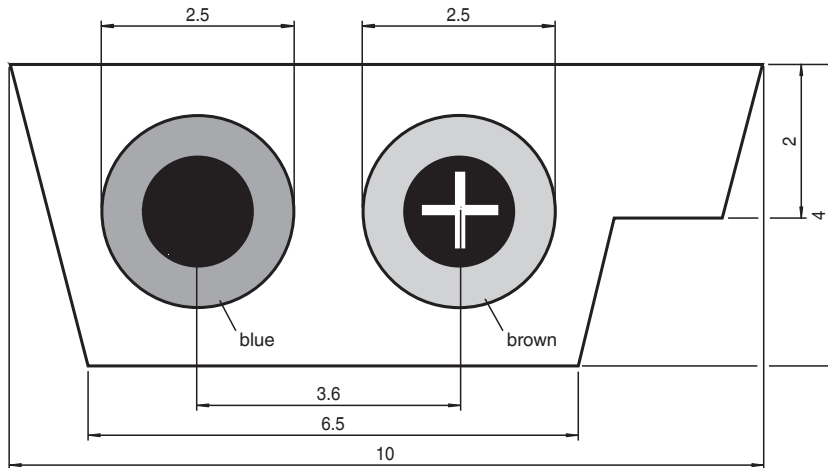
AS-Interface flat cable VAZ-FK-R-BK

- Oil resistant
- Cable piercing technique
- Resistant to environmental influence
- Resistant to bending
- Suitable for drag chains and abrasion resistant
- Reverse polarity protected due to the shape of the cable
- Does not give off silicone
- Graduations in meters

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



Dimensions



Technical Data

General specifications

UL File Number E130266

Electrical specifications

Nominal voltage 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 ... 105 °C (-40 ... 221 °F) at standstill,
-30 ... 105 °C (-22 ... 221 °F) in motion

Mechanical specifications

Core cross section Copper tin-plated, extra-fine wire, class 6 in accordance with DIN VDE 0295
cross-section 1.5 mm²

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/mm² on laying acc. to DIN VDE 0298 Part 3

Material Thermoplastic Elastomer (TPE)

Core insulation Thermoplastic Elastomer (TPE)

Cable UL-Style 2103

Release date: 2022-01-10 Date of issue: 2022-01-10 Filename: 040924_eng.pdf

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

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PEPPERL+FUCHS

Technical Data

Color	black (similar to RAL 9005)
Drag chain suitability	
Drag chain cycles	min. 10000000
Motion velocity	max. 4 m/s
Traverse distance	10 m
Acceleration	max. 4 m/s ²
Cable length	100 m
Flammability	
Cable	Flame-retardant as per IEC 60332-1-2 and UL 1581, Sec. 1061

Accessories

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