



Model number

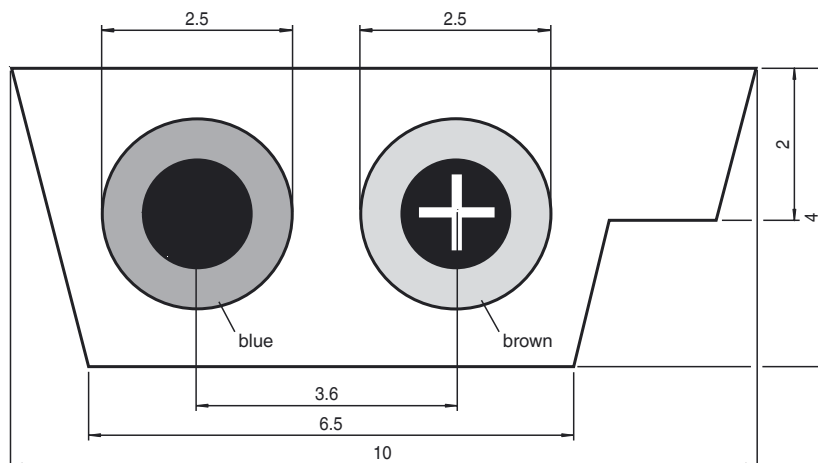
VAZ-FK-FRNC-YE 1000M

AS-Interface flat cable

Features

- Oil resistant
- Cable piercing technique
- Resistant to environmental influence
- Resistant to bending
- Reverse polarity protected due to the shape of the cable
- Does not give off silicone
- Graduations in meters
- halogen-free, flame-proof outer shell on PUR basis

Dimensions



Technical data

Electrical specifications

Nominal voltage	U_n	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 (-40 ... 185 °F) at standstill, -25 ... 85 °C (-13 ... 185 °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 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	PUR (TMPU)
Core insulation	Thermoplastic polypropylene copolymer (PP-C)
Cable	
Color	yellow (Similar to RAL 1012)
Cable length	1000 m
Note	The cable is intended for use as a bus power line in inside areas. Only cable with a black sheathing is suitable for outside use.