







Model number

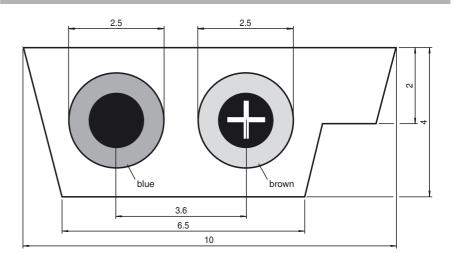
VAZ-FK-FRNC-YE 1000M

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 insolation		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.