



Model number

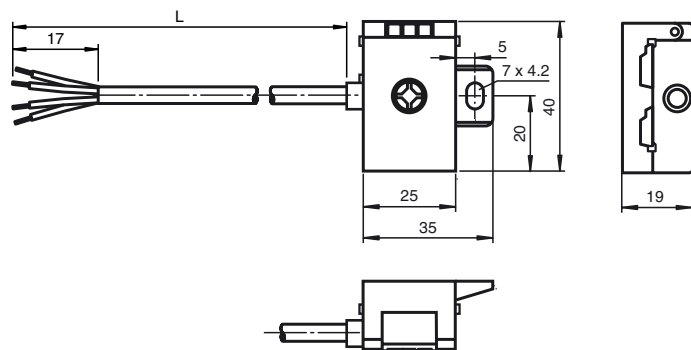
VAZ-2T1-FK-5M-PUR

Splitter box AS-Interface and auxiliary voltage to round cable

Features

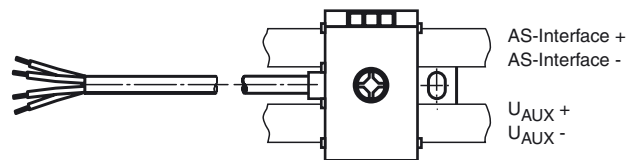
- Compact design
- Fixing component with captive screw
- Simple and fast mounting
- Gold plated contacts
- Housing made of fiberglass reinforced plastic
- Immunity to vibration
- Reverse polarity protected and yellow marking for AS-Interface flat cable
- Halogen-free

Dimensions



Electrical connection

AS-Interface + = BN +
 AS-Interface - = BU -
 $U_{AUX} +$ = BK +
 $U_{AUX} -$ = WH -



Technical data

General specifications

Construction type	Round cable outlet Flat cable terminals AS-Interface/ext. auxiliary voltage
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Electrical specifications

Rated operating voltage	$U_e \leq 35 \text{ V PELV (AS-Interface, } U_{AUX})$
Rated operating current	$I_e \leq 4 \text{ A}$
Surge protection	U_{AUX}, U_{in} : Over voltage category III, safe isolated power supplies (PELV)
Pulse withstand voltage	500 V

Electrical isolation

AUX/AS-Interface	safe isolation, Rated insulation voltage 40 V DC
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Ambient conditions

Ambient temperature	-25 ... 75 °C (-13 ... 167 °F)
Storage temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution Degree	3

Mechanical specifications

Degree of protection	IP67 / IP68 / IP69k
Connection	AS-Interface flat cable: Insulation penetration technology Round cable: wires with crimp receptacles
Material	
Housing	PA 66-GF25 Ultramid
Cable	PUR
Cable	
Sheath diameter	Ø4.8 mm
Color	grey
Cores	4 x 0.34 mm ²
Length	L 5 m
Mass	180 g
Tightening torque, fastening screws	1.65 Nm

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529