



Model number

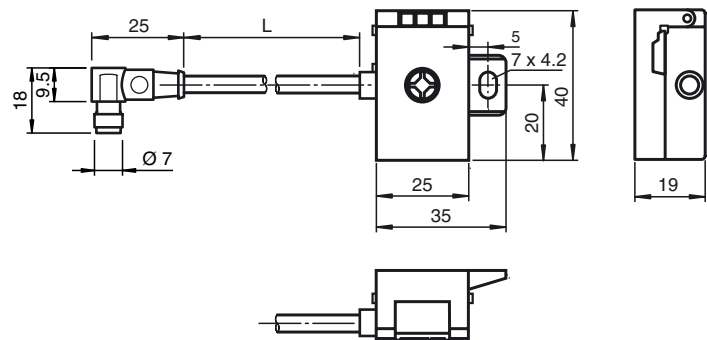
VAZ-T1-FK-1M-PUR-V3-WR

Splitter box AS-Interface to M8 round connector

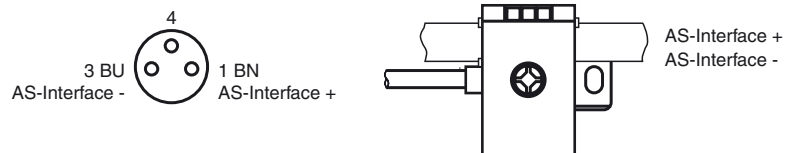
Features

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

Dimensions



Electrical connection



Technical data

General specifications

Construction type	Socket, right-angled AS-Interface flat cable, terminal compartments
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Electrical specifications

Rated operating voltage	U_e	$\leq 35 \text{ V PELV (AS-Interface)}$
Rated operating current	I_e	$\leq 3 \text{ A}$

Ambient conditions

Ambient temperature	$-25 \dots 75 \text{ }^\circ\text{C} (-13 \dots 167 \text{ }^\circ\text{F})$
Storage temperature	$-25 \dots 85 \text{ }^\circ\text{C} (-13 \dots 185 \text{ }^\circ\text{F})$
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Degree of protection	IP67 / IP68 / IP69k
Connection	AS-Interface flat cable: cable piercing method Connector: M8 x 1 (V3)

Material

Contacts	CuSn
Contact surface	Au
Housing	PA 66-GF25 Ultramid
Body	black PUR
Cable	PUR
Cable	fine-strand, flexible
Sheath diameter	$\varnothing 4 \text{ mm}$
Bending radius	$> 10 \times \text{cable diameter, moving}$ $> 5 \times \text{cable diameter, dormant}$
Color	black
Cores	$2 \times 0.25 \text{ mm}^2$
Length	L
Tightening torque, fastening screws	1.65 Nm

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000