



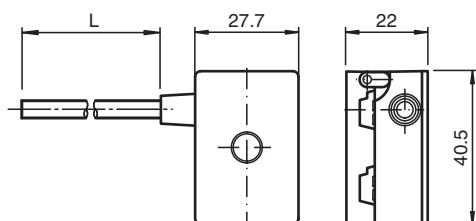
AS-Interface splitter box VAZ-2T1-FK-G10-2M-PUR

- One piece housing
- Simple and fast mounting
- Gold-plated and machined contacts
- Oil and abrasion resistant PUR line appropriate for drag chains
- Immunity to vibration
- Degree of protection IP68 / IP69K
- Halogen-free

G10 junction block, AS-Interface and auxiliary power to open cable end



Dimensions



Technical Data

General specifications

Construction type	Open cable end AS-Interface flat cable terminals/external auxiliary power
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Electrical specifications

Rated operating voltage	U_e	$\leq 60 \text{ V PELV}$
Rated operating current	I_e	$\leq 3 \text{ A AS-Interface, } \leq 3 \text{ A AUX}$
Protection class		III
Surge protection		overvoltage category III
Pulse withstand voltage		800 V

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Approvals and certificates

UL approval	cULus Listed, Type 1 enclosure
Application	for use in NFPA 79 applications
Maximum permissible operating voltage	max. 32 V
UL File Number	E223772

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

Degree of protection	IP67 IP67 / IP68 / IP69K with flat cable VAZ-FK-S*
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Release date: 2024-12-12 Date of issue: 2024-12-12 Filename: 250831_eng.pdf

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

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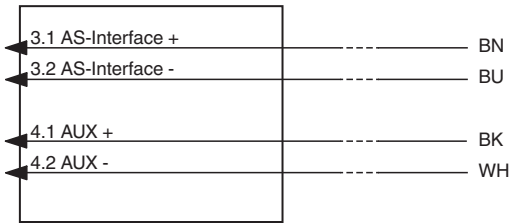
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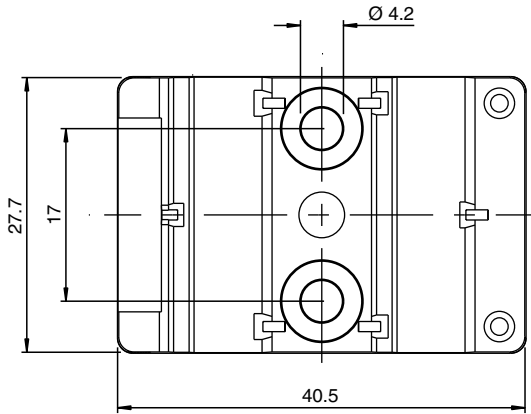
Technical Data

Connection		Flat cable AS-Interface: cable piercing method Flat cable ext. auxiliary voltage U _{AUX} : Insulation penetration technology Round cable
Material		
Contacts		CuSn / Au
Housing		PBT PC
Cable		PUR
Mounting screw		Stainless steel 1.4305 / AISI 303
Cable		
Sheath diameter		Ø4.8 mm
Color		black
Cores		4 x 0.5 mm ²
Length	L	2 m
Mass		100 g
Tightening torque, fastening screws		1.65 Nm
Dimensions		
Height		22 mm
Width		27.7 mm
Length		40.5 mm

Connection



Mounting



You may screw the device onto a level mounting surface using two M4 attachment screws. The attachment screws are not included.

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