



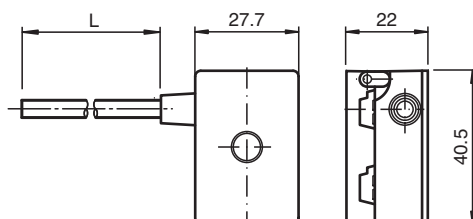
AS-Interface splitter box VAZ-T1-FK-G10-5M-PUR

- 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 to open cable end



Dimensions



Technical Data

General specifications

Construction type	Open cable end AS-Interface flat cable terminals	
UL File Number	E223772 "For use in NFPA 79 Applications only"	

Electrical specifications

Rated operating voltage	U_e	≤ 32 V PELV (AS-Interface)
Rated operating current	I_e	≤ 4 A
Protection class	III	
Surge protection	overvoltage category III	

Compliance with standards and directives

Standard conformity		
Degree of protection	EN 60529:2000	

Approvals and certificates

UL approval	cULus Listed, Type 1 enclosure	
Maximum permissible operating current	max. 3 A	
Maximum permissible ambient temperature	max. 55 °C (max. 131 °F)	

Ambient conditions

Ambient temperature	-25 ... 75 °C (-13 ... 167 °F)	
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Release date: 2021-09-17 Date of issue: 2021-09-17 Filename: 301174_eng.pdf

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

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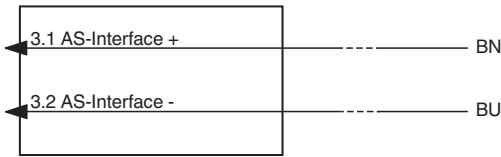
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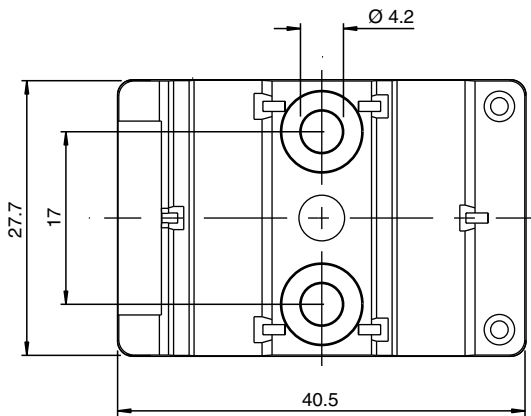
Technical Data

Storage temperature		-25 ... 85 °C (-13 ... 185 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP67 IP67 / IP68 / IP69K with flat cable VAZ-FK-S-*
Connection		Flat cable AS-Interface: cable piercing method Round cable
Material		
Contacts		CuSn / Au
Housing		PBT PC
Cable		PUR
Mounting screw		Stainless steel 1.4305 / AISI 303
Cable		
Sheath diameter		Ø4,3 mm
Color		black
Cores		2 x 0.5 mm²
Length	L	5 m
Mass		100 g
Tightening torque, fastening screws		1.65 Nm
Note		The unused flat cable connector is closed with a seal.

Connection



Mounting



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

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