



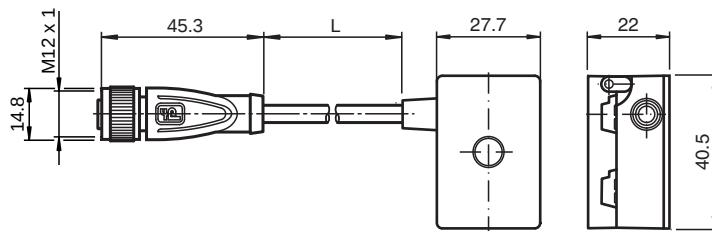
AS-Interface splitter box VAZ-T1-FK-G10-1M-PUR-V1-G

- 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

Splitter box G10, AS-Interface to 1x M12 round connector



Dimensions



Technical Data

General specifications		
Construction type		Socket, straight Flat cable terminal AS-Interface
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	≤ 3 A
Protection class		III
Current loading capacity		max. 4 A
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 ambient temperature		max. 55 °C (max. 131 °F)
Ambient conditions		
Ambient temperature		-25 ... 75 °C (-13 ... 167 °F)

Release date: 2021-09-17 Date of issue: 2021-09-17 Filename: 216030_eng.pdf

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

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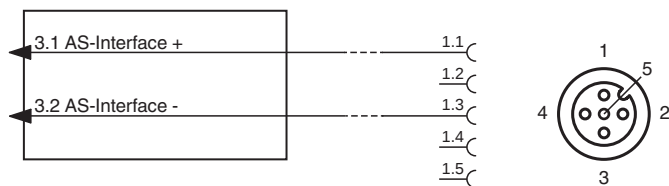
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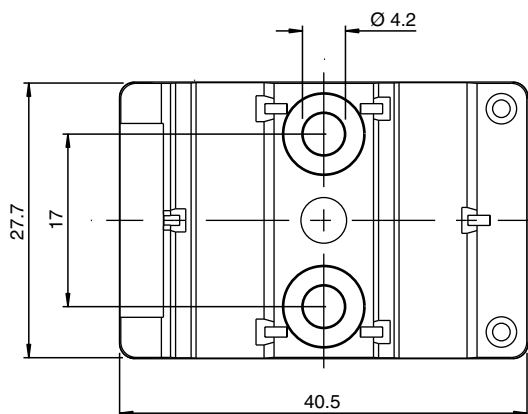
Technical Data

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 Plug connection: M12 x 1 socket (V1)	
Material		
Contacts	CuSn / Au	
Housing	PBT PC	
Body	PUR, black	
Cable	PUR	
Mounting screw	Stainless steel 1.4305 / AISI 303	
Cable		
Sheath diameter		Ø4,3 mm
Color		black
Cores		2 x 0.34 mm²
Length	L	1 m
Mass		75 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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