



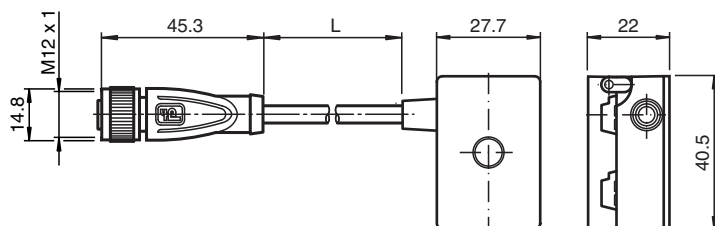
AS-Interface splitter box VAZ-2T1-FK-G10-1M-PUR-V1-G

- 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 and auxiliary voltage to 1 x M12 round connector



Dimensions



Technical Data

General specifications

Construction type	Socket, straight Flat cable terminals AS-Interface/ext. auxiliary voltage
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Electrical specifications

Rated operating voltage	U_e	≤ 60 V PELV
Rated operating current	I_e	≤ 3 A AS-Interface, ≤ 3 A AUX
Protection class		III
Current loading capacity		max. 4 A
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

Release date: 2024-12-12 Date of issue: 2024-12-12 Filename: 216036_eng.pdf

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

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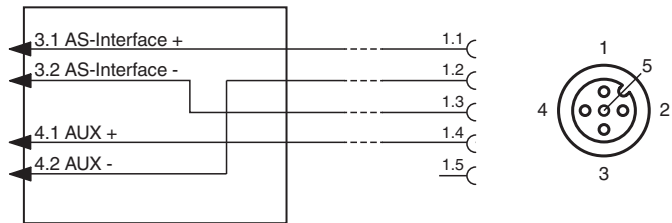
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Technical Data

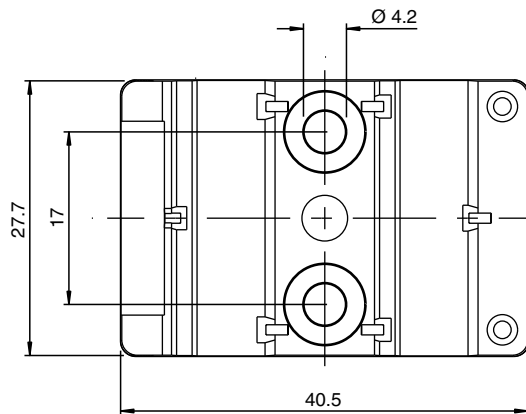
UL File Number		E223772
Ambient conditions		
Ambient temperature		-25 ... 75 °C (-13 ... 167 °F)
Storage temperature		-25 ... 85 °C (-13 ... 185 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP67 IP67 / IP68 / IP69K with flat cable VAZ-FK-S-*
Connection		Flat cable AS-Interface: cable piercing method Flat cable ext. auxiliary voltage U _{AUX} : Insulation penetration technology 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		4 x 0.34 mm ²
Length	L	1 m
Mass		75 g
Tightening torque, fastening screws		1.65 Nm
Dimensions		
Height		22 mm
Width		27.7 mm
Length		40.5 mm

Connection



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Mounting



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