



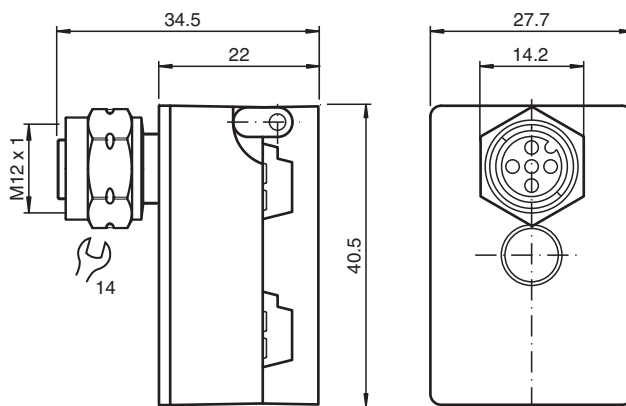
AS-Interface splitter box VAZ-T1-FK-G10-V1-V4A

- One piece housing
- Screw connection stainless steel
- Simple and fast mounting
- Gold-plated and machined contacts
- Immunity to vibration
- Degree of protection IP68 / IP69K

Splitter box G10, AS-Interface to M12



Dimensions



Technical Data

General specifications			
Construction type		Socket, straight Flat cable terminal AS-Interface	
Electrical specifications			
Rated operating voltage		U _e	≤ 60 V PELV
Rated operating current		I _e	≤ 4 A AS-Interface
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	
Application			for use in NFPA 79 applications
Maximum permissible operating voltage		max. 32 V	
Maximum permissible ambient temperature			max. 55 °C (max. 131 °F)
UL File Number		E223772	
Ambient conditions			
Ambient temperature		-25 ... 75 °C (-13 ... 167 °F)	

Release date: 2024-12-12 Date of issue: 2024-12-12 Filename: 253965_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

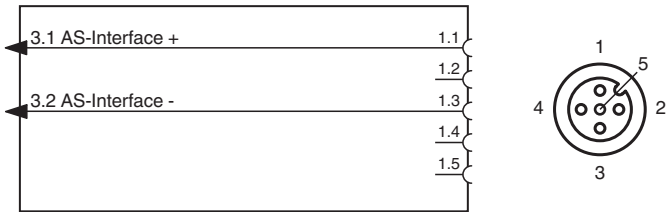
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

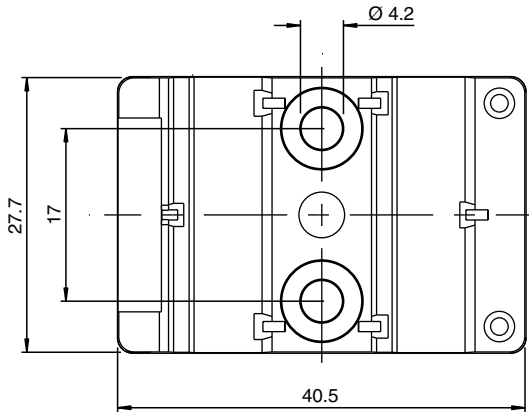
Technical Data

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
Slotted nut	Stainless steel 1.4404 / AISI 316L
Mounting screw	Stainless steel 1.4305 / AISI 303
Mass	45 g
Tightening torque, fastening screws	1.65 Nm
Dimensions	
Height	22 mm
Width	27.7 mm
Length	40.5 mm
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.

Release date: 2024-12-12 Date of issue: 2024-12-12 Filename: 253965_eng.pdf