



AS-Interface splitter box

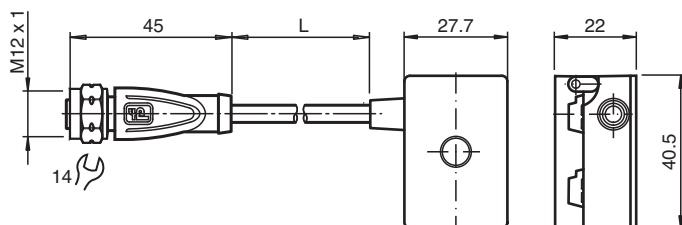
VAZ-T1-FK-G10-4M-PUR-V1-GV4A

- One piece housing
- Simple and fast mounting
- Stainless steel version, especially suitable for applications in the food industry
- Gold-plated and machined contacts
- Oil- and abrasion-resistant PUR cable
- Immunity to vibration
- Degree of protection IP68 / IP69K
- Halogen-free

G10 junction block, AS-Interface to 1x M12 round plug connector with stainless steel cap nut



Dimensions



Technical Data

General specifications

Construction type	Socket, straight Flat cable terminal AS-Interface
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Electrical specifications

Rated operating voltage	U_e	$\leq 60 \text{ V PELV}$
Rated operating current	I_e	$\leq 4 \text{ A}$
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
Application	for use in NFPA 79 applications
Maximum permissible operating voltage	max. 32 V
Maximum permissible operating current	max. 3 A
Maximum permissible ambient temperature	max. 55 °C (max. 131 °F)
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*
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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

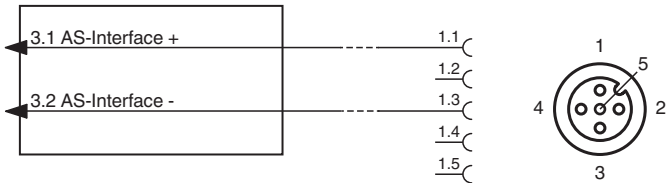
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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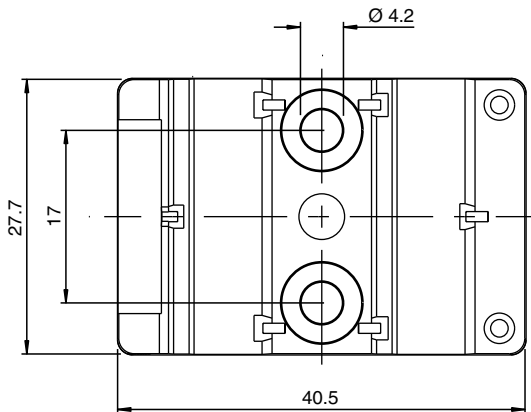
Technical Data

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
Slotted nut		Stainless steel 1.4404 / AISI 316L
Mounting screw		Stainless steel 1.4305 / AISI 303
Cable		
Sheath diameter		Ø4,3 mm
Color		black
Cores		2 x 0.5 mm ²
Length	L	4 m
Mass		75 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.