


**ECOLAB**

### Model number

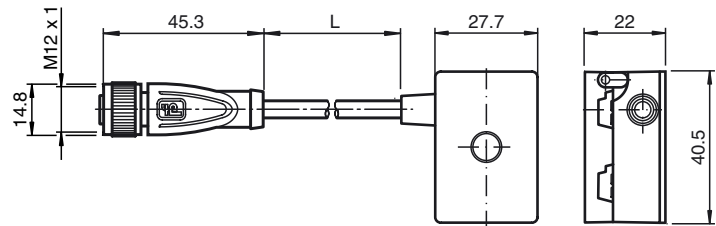
**VAZ-T1-FK-G10-5M-PUR-V1-G**

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

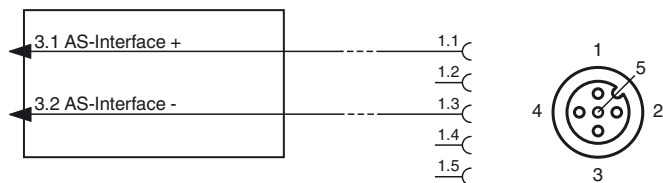
### Features

- 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

### Dimensions



### Electrical connection



### 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	$U_e$	$\leq 32$ V PELV ( AS-Interface )
Rated operating current	$I_e$	$\leq 3$ A
Protection class		III
Current loading capacity		max. 4 A
Surge protection		overvoltage category III

#### 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 Plug connection: M12 x 1 socket (V1)	
Material		
Contacts	CuSn / Au	
Housing	PBT PC	
Body	black PUR	
Cable	PUR	
Mounting screw	Stainless steel 1.4305 / AISI 303	
Cable		
Sheath diameter	Ø4,3 mm	
Color	black	
Cores	2 x 0.34 mm <sup>2</sup>	
Length	L	5 m
Mass		180 g
Tightening torque, fastening screws		1.65 Nm
Note		The unused flat cable connector is closed with a seal.

#### Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

#### Approvals and certificates

UL approval	cULus Listed, Type 1 enclosure
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Maximum permissible ambient temperature  $\leq 55\text{ }^{\circ}\text{C}$  ( $\leq 131\text{ }^{\circ}\text{F}$ )

## Notes

### Mounting instructions

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

