



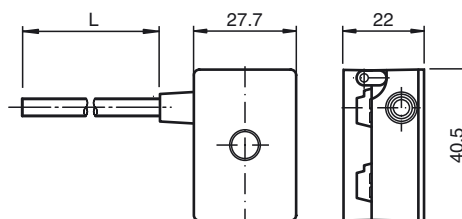
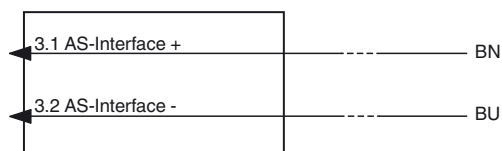
ECOLAB®

Model number**VAZ-T1-FK-G10-2M-PUR**

G10 junction block, AS-Interface to open cable end

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	Open cable end AS-Interface flat cable terminals
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Electrical specifications

Rated operating voltage	U_e	$\leq 32 \text{ V PELV (AS-Interface)}$
Rated operating current	I_e	$\leq 4 \text{ A}$
Protection class	III	
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 Round cable	
Material		
Contacts	CuSn / Au	
Housing	PBT PC	
Cable	PUR	
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	2 m
Mass	100 g	
Tightening torque, fastening screws	1.65 Nm	

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000

Notes**Mounting instructions**

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

