


ECOLAB

Model number

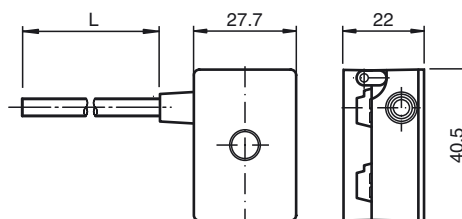
VAZ-T1-FK-G10-5M-PUR

G10 junction block, AS-Interface to open cable end

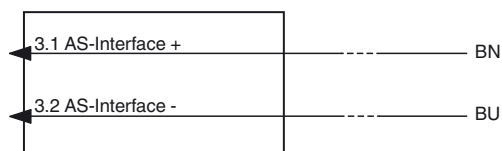
Features

- 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
UL File Number	E223772 "For use in NFPA 79 Applications only"

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

Mass 100 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
Maximum permissible ambient temperature	$\leq 55 \text{ °C } (\leq 131 \text{ °F})$

Notes**Mounting instructions**

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

