


ECOLAB

Model number

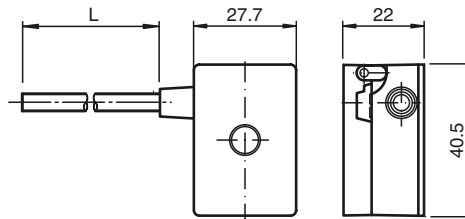
VAZ-T1-FK-G10A-3M-PUR

G10A junction block, AS-Interface to open cable end

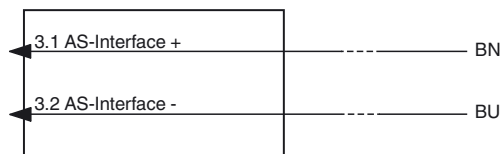
Features

- 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	≤ 32 V PELV (AS-Interface)
Rated operating current	I_e	≤ 3 A
Protection class		III
Current loading capacity		max. 3 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 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
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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.

