


ECOLAB

Model number

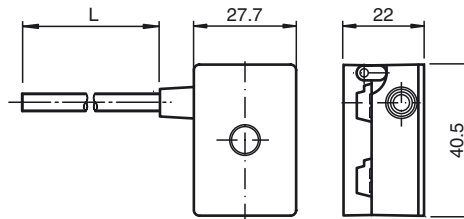
VAZ-T1-FK-G10-2M-PUR

G10 junction block, AS-Interface to open cable end

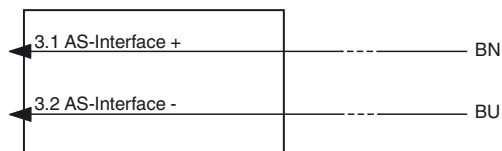
Features

- 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
UL File Number	E223772

Electrical specifications

Rated operating voltage	U_e	≤ 32 V PELV (AS-Interface)
Rated operating current	I_e	≤ 4 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.

