


**ECOLAB**

### Model number

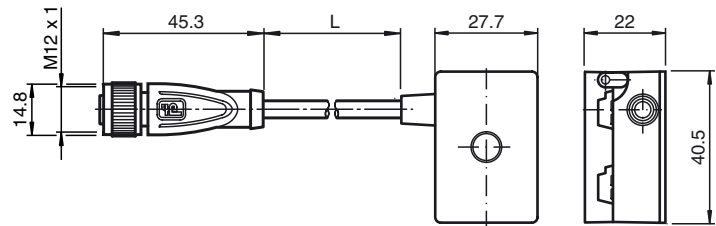
**VAZ-2T1-FK-G10-5M-PUR-V1-G**

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

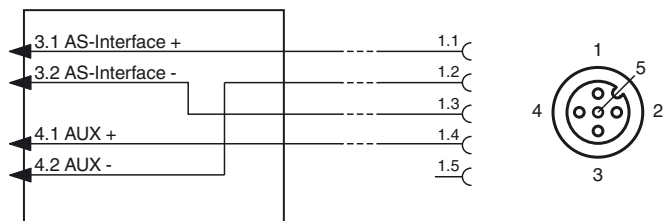
### Features

- 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 terminals AS-Interface/ext. auxiliary voltage
UL File Number	E223772

#### Electrical specifications

Rated operating voltage	$U_e$	$\leq 32$ V PELV ( AS-Interface , ext. auxiliary voltage AUX )
Rated operating current	$I_e$	$\leq 3$ A AS-Interface, $\leq 3$ A AUX
Protection class		III
Current loading capacity		max. 4 A
Surge protection		overvoltage category III
Pulse withstand voltage		800 V

#### 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 Flat cable ext. auxiliary voltage $U_{AUX}$ : Insulation penetration technology 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	$\varnothing 4,3$ mm
Color	black
Cores	4 x 0.34 mm <sup>2</sup>
Length	L
Mass	180 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.

