


**ECOLAB**

### Model number

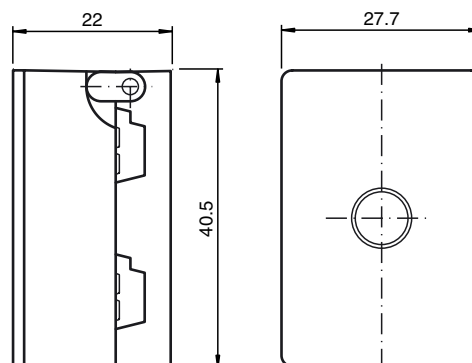
**VAZ-2FK-G10-BRIDGE**

Splitter box G10, flat cable to flat cable

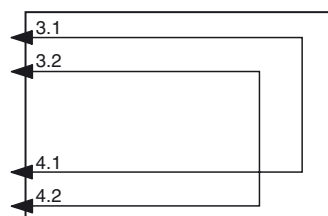
### Features

- One piece housing
- Simple and fast mounting
- High current rating
- Gold-plated and machined contacts
- Degree of protection IP68 / IP69K

### Dimensions



### Electrical connection



### Technical data

#### General specifications

Construction type	Flat cable terminals
UL File Number	E223772 "For use in NFPA 79 Applications only"

#### Electrical specifications

Rated operating voltage	$U_e$	$\leq 32$ V PELV
Rated operating current	$I_e$	$\leq 8$ A
Protection class	III	
Current loading capacity	12 A with a wire cross section of 2.5 mm <sup>2</sup>	
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: cable piercing method
Material	
Contacts	CuSn / Au
Housing	PBT PC
Mounting screw	Stainless steel 1.4305 / AISI 303
Mass	40 g
Tightening torque, fastening screws	1.65 Nm

#### 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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## Notes

### Mounting instructions

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

