

Model number

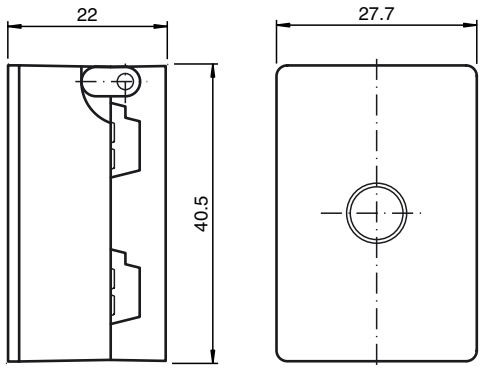
VAZ-2FK-G10-BRIDGE

Splitter box G10, flat cable to flat cable

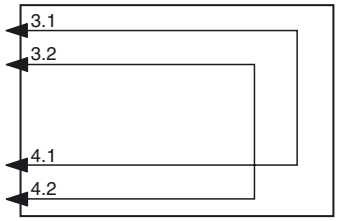
Features

- 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

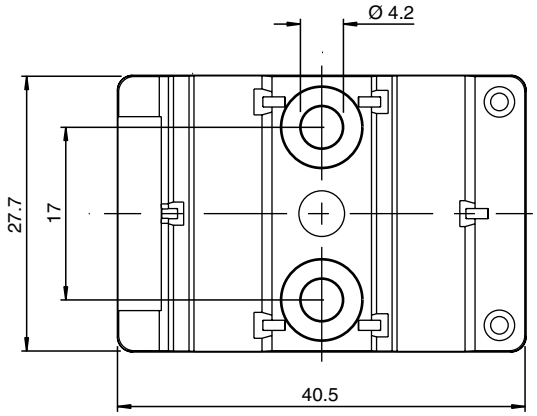
General specifications		
Construction type		Flat cable terminals
UL File Number		E223772 "For use in NFPA 79 Applications only"
Electrical specifications		
Rated operating voltage	U_e	≤ 32 V PELV
Rated operating current	I_e	≤ 8 A
Protection class		III
Current loading capacity		12 A with a wire cross section of 2.5 mm^2
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 attachement screws are not included.



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Refer to “General Notes Relating to Pepperl+Fuchs Product Information”.
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