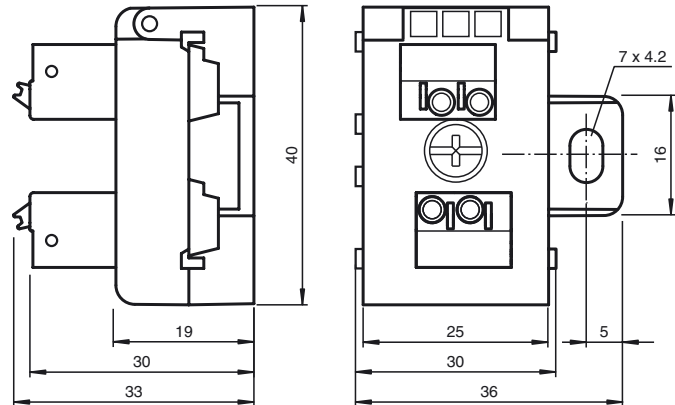




Dimensions



Model number

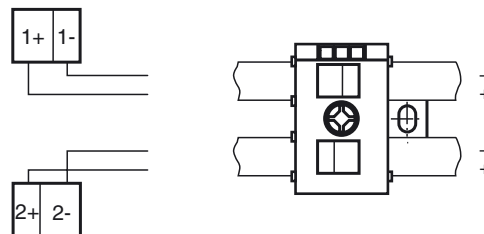
VAZ-2T1-FK-CLAMP1

Splitter box AS-Interface and auxiliary voltage each to double terminals

Features

- Fixing component with captive screw
- Gold plated and solid contact pins
- Precise position contacting using mechanical pivoting system
- Simple and fast mounting
- Housing made of fiberglass reinforced plastic

Electrical connection



Technical data

Electrical specifications

Rated operating voltage	U_e	≤ 35 V PELV (AS-Interface , U_{AUX})
Rated operating current	I_e	≤ 8 A
Surge protection		U_{AUX} , U_{in} : Over voltage category III, safe isolated power supplies (PELV)
Pulse withstand voltage		500 V

Electrical isolation

AUX/AS-Interface	safe isolation, Rated insulation voltage 40 V DC
------------------	--

Ambient conditions

Ambient temperature	-25 ... 75 °C (-13 ... 167 °F)
Storage temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution Degree	3

Mechanical specifications

Protection degree	IP20
Connection	Connection terminals, max. conductor cross-section flexible/rigid: 0.2 ... 1.5 mm ² (AWG24 ... AWG16) with connector sleeves for flexible ends: 0.25 mm ... 0.75 mm ² stripped insulation length 10 mm AS-Interface flat cable: Insulation penetration technology

Material	
Housing	PA 66-GF25 Ultramid
Mass	20 g
Tightening torque, fastening screws	1.65 Nm

Compliance with standards and directives

Standard conformity	
Protection degree	EN 60529