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Model number

VAZ-ZPA-ANALYZER

Diagnostic adapter for G20 ZPA motor control module

Features

- Diagnosis of the G20 ZPA conveyor line
- · USB 2.0 interface
- Allows firmware update of the G20 ZPA motor control modules
- · Power supplied via USB
- Function indicator for power supply

Function

The VAZ-ZPA-ANALYZER uses a USB 2.0 port to connect one or several interconnected VAZ-2E2A-G20-ZPA1 ZPA motor control modules to a PC. The ZPA motor control module is connected via zone coupling X1 or X2. An adapter cable is required to connect the device to X2 (see accessories).

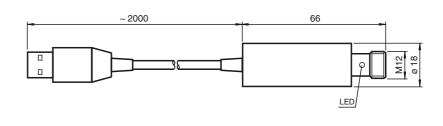
With the "ZPA Control" software from Pepperl+Fuchs, users can view the current configuration of the G20 ZPA motor control modules and display diagnostic information. The firmware on the G20 ZPA motor control modules can also be updated using the software.

The VAZ-ZPA-ANALYZER is powered via USB. A green PWR LED is used to indicate when the supply voltage is present.

Accessories

V1-G-BK0,75M-PUR-U-V1-G-Y28572 Adapter cable, M12 socket to M12 socket, 4-pin, PUR cable

Dimensions



Electrical connection

Technical data

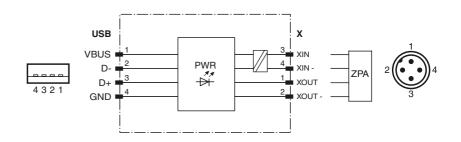
Relative humidity

Climatic conditions

Pollution degree

Altitude

Indicators/operating means



mandator of operating means		
LED PWR		Supply voltage U _e ; green LED
Electrical specifications		
Rated operating voltage	U _e	5 VDC (via USB)
Rated operating current	l _e	≤ 90 mA
Input		
Input voltage		≤ 30 V DC
Number/Type		1 Input: PNP, galvanically isolated, potential-free (XIN)
Input current		≤ 8 mA (limited internally)
Output		
Number/Type		1 Electronic output, PNP, overload and short-circuit proof (XOUT)
Supply		from U _{in}
Current		10 mA
Directive conformity		
Electromagnetic compatibility		
Directive 2014/30/EU		EN 61326-1:2013
Standard conformity		
Degree of protection		EN 60529:2000
Emitted interference		EN 61000-6-4:2007+A1:2011
Noise immunity		EN 61326-1:2013 (industrial locations)
Ambient conditions		
Ambient temperature		-25 60 °C (-13 140 °F)
Storage temperature		-25 80 °C (-13 176 °F)

85 % non-condensing

For indoor use only

≤ 2000 m above MSL

Mechanical specifications	
Degree of protection	IP65 according to EN 60529
Connection	USB: USB 2.0 Type A connector X: M12 round plug connector in accordance with EN 61076-1- 101, 4-pin, connector contacts, screw lock, A-coded Female connector: M12, 4-pin, bushing contacts, screw lock, A-coded
Mass	110 g
Cable length	2 m

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