



Main

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| Commercial Status | Commercialised |
| Range of product | Zelio Analog |
| Product or component type | Voltage/Current converter |
| Analogue input type | Voltage 0...10 V DC Voltage +/- 10 V DC Current 4...20 mA Current 0...20 mA |
| Analogue output type | Voltage 0...10 V >= 100 kOhm switchable Voltage +/- 10 V >= 100 kOhm switchable Current 4...20 mA <= 500 Ohm switchable Current 0...20 mA <= 500 Ohm switchable |

Complementary

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| Protection type | Overvoltage protection on output (+/- 30 V) Reverse polarity protection on output Short-circuit protection on output |
| Analogue output voltage | -10 V, range: +/- 10 V when no input wired or wire broken 0 V, range: 0...10 V when no input wired or wire broken |
| Analogue output current | 0.004 A, range: 4...20 mA when no input wired or wire broken 0 A, range: 0...20 mA when no input wired or wire broken |
| [Us] rated supply voltage | 24 V DC +/- 20 %, isolated |
| Current consumption | <= 90 mA for current output <= 70 mA for voltage output |
| Local signalling | LED green (power ON) |
| Measurement error | +/- 10 % of full scale at 20 °C (electromagnetic interference of 10 V/m) +/- 1 % of full scale at 20 °C |
| Repeat accuracy | +/- 0.6 % full scale at 60 °C +/- 0.2 % full scale at 20 °C |
| Temperature coefficient | 200 ppm/°C |
| Clamping connection capacity | 1 x 2.5 mm ² 2 x 1.5 mm ² |
| Tightening torque | 5.31...9.73 lbf.in (0.6...1.1 N.m) |
| Marking | CE |
| Surge withstand | 0.5 kV for 1.2/50 µs conforming to IEC 61000-4-5 |
| [Ui] rated insulation voltage | 2 kV |
| Fixing mode | Clip-on, 35 mm symmetrical DIN rail By screws, mounting plate |
| Product weight | 0.26 lb(US) (0.12 kg) |

Environment

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|-------------------------|---|
| Standards | IEC 60584-1 IEC 60947-1 |
| Product certifications | CSA GL UL |
| IP degree of protection | IP50 housing IP20 terminal block |
| Fire resistance | 1562 °F (850 °C) conforming to UL 1562 °F (850 °C) conforming to IEC 60695-2-1 |
| Shock resistance | 50 gn for 11 ms conforming to IEC 60068-2-27 |
| Vibration resistance | 5 gn (f = 10...100 Hz) conforming to IEC 60068-2-6 |

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| Resistance to electrostatic discharge | 8 kV (in air) conforming to IEC 61000-4-2 level 3 6 kV (in contact) conforming to IEC 61000-4-2 level 3 |
| Resistance to fast transients | 2 kV on power supply conforming to IEC 61000-4-4 1 kV on input-output conforming to IEC 61000-4-4 |
| Disturbance radiated/conducted | CISPR 11 CISPR 22 group 1 - class B |
| Ambient air temperature for storage | -40...185 °F (-40...85 °C) |
| Ambient air temperature for operation | 32...140 °F (0...60 °C) (2 cm spacing) 32...122 °F (0...50 °C) (mounting side by side) |
| Pollution degree | 2 conforming to IEC 60664-1 |

Ordering and shipping details

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|-----------------------|---|
| Category | 22375 - INTERFACE MODULE(ABA,R,S) |
| Discount Schedule | CP2 |
| GTIN | 00785901577218 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.26 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | ID |

Contractual warranty

| | |
|--------|-----------|
| Period | 18 months |
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