
| | | |
|-----------------------|----------|------------|
| Identification | Type | WAA 7-1523 |
| | Part-No. | 751523 |

Input

| | |
|--------------------------------|-----------------------|
| Input signal | ±10 V |
| Galvanic isolation I/O | 3-way isolation |
| Zero /Span | Production comparison |
| Transmission frequency | 30 Hz at 3 dB |
| Input characteristic impedance | 330 kΩ |

Load Side

| | |
|---------------------------------|----------------------|
| Output signal | ±10 V |
| Max. load impedance at U-output | >1 kΩ |
| Load impedance | 55 Ω |
| Output current | max. 21 mA |
| Ripple | <5 mV _{eff} |

General

| | |
|---------------------------------|--|
| Nominal voltage | AC/DC 24 V |
| Operation voltage range | DC: 16.8–30 V; AC: 19.2–28.8 V |
| Rated current | 18.0 mA |
| Status Indication | LED yellow |
| Input/output protection | Overvoltage AC/DC 30 V, Output short circuit-proof |
| Accuracy | 0.1 % FSR (23 °C) |
| Linearity error | 0.02 % |
| Rise time (10 - 90%) | 10 ms |
| Build-up time (Accuracy 1%) | 30 ms |
| Transmission frequency | <30 Hz |
| Temperature coefficient | <150 ppm / K FSR |
| Insulation voltage input/output | 1.5 kV _{eff} |
| Housing material | PPE |
| Field installation | rail TS 35 (EN 50022) |
| Protection class | IP 20 |
| Installation position | Optional |
| Termination | Spring terminal 0.14–1.5 mm ² |
| Operation temperature range | -25 °C – 60 °C |
| Storage temperature range | -40 °C – 85 °C |

20.04.2013 – Subject to technical modification

Part-No. 751523

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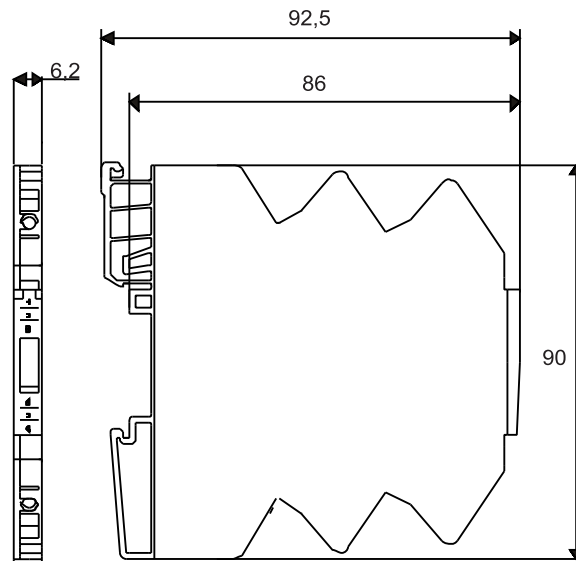
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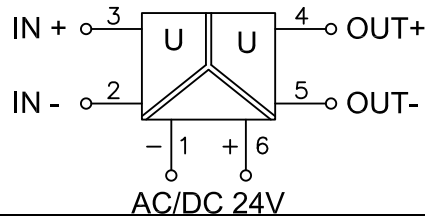
Technical data sheet - Interface Technology

Dimensions (w × h × d) 6.2×90.0×92.5 mm
 Weight (kg/piece) 0.035 kg/piece
 Approvals cULus

Dimensions



PIN assignment



Accessories

| Accessories | Colour | Article number | Type | PU |
|---|--------|----------------|-------------|-----|
| Tag holder 4×11 mm | white | 681313 | BZT 0411 | 100 |
| Isolation plate | | 760809 | TP 7-0809 | 5 |
| Labels for laser printer A4 unpunched | | 681031 | LEB - A4 | 1 |
| Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels) | | 681034 | LEB 0411 PB | 1 |

Accessories

| Accessories | Colour | 2-pole | 3-pole | 4-pole | 8-pole | 16-pole | PU |
|----------------|--------|--------|--------|--------|--------|---------|----|
| Jumper comb 6A | red | 762802 | 762805 | 762812 | 762822 | 762832 | 5 |
| Jumper comb 6A | white | 762803 | 762806 | 762813 | 762823 | 762833 | 5 |
| Jumper comb 6A | blue | 762804 | 762807 | 762814 | 762824 | 762834 | 5 |

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