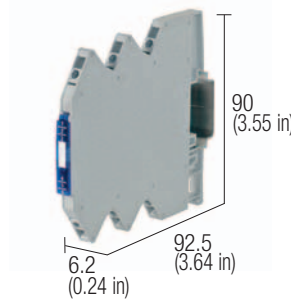


Analogue signal converters

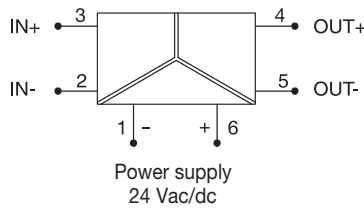
- 1.5 kV, 3 ways, IN/OUT/supply voltage isolation
- Fixed value
- Compact dimension, 6.2 mm pitch



NOTES

The dimensions includes the DIN clamp.
 (1) range 16.8...30 Vdc / 19.2...28.8 Vac
 (2) 3-way isolation: IN/OUT/power supply

BLOCK DIAGRAM



VERSIONS

IN: 4...20 mA / OUT: 0...10 V
IN: 4...20 mA / OUT: 0...20 mA
IN: 4...20 mA / OUT: 4...20 mA

INPUT TECHNICAL DATA

Input signal
 Input resistance

OUTPUT TECHNICAL DATA

Output signal
 Applicable load

GENERAL TECHNICAL DATA

Supply voltage
 Rated current
 Accuracy
 Transmission frequency
 Temperature coefficient
 Isolation
 ECM standards
 Reference Standard
 Overvoltage category/Pollution degree
 Protection degree
 Operating temperature range
 Connection terminal
 Housing material
 Approx. weight
 Mounting information

Cat. No. X756536

Cat. No. X756537

Cat. No. X756538

CWAA 7-0536

CWAA 7-0537

CWAA 7-0538

4...20 mA
 100 Ω

4...20 mA
 100 Ω

4...20 mA
 100 Ω

0...10 V
 >1 kΩ

0...20 mA
 <400 Ω

4...20 mA
 <400 Ω

24 Vac/dc (1)
 ≤ 13 mA ± 10%
 0.1% @ 23°C FS
 < 30 Hz
 0.02% / K FS
 1.5 kVac / 60 s (2)
 EN 61000-6-2, EN 61000-6-4
 IEC 664-1, DIN VDE
 III / 2
 IP 20 IEC 529, EN60529
 -25...+60°C
 2.5 mm² fixed screw type
 PPE
 40 g (1.41 oz)
 vertical on rail adjacent without gap

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APPLICATIONS

These converters can be used to convert and isolate the most common standard analog signals; each model is designed for a single input output signal function, and they are the right solution in applications where many modules handling the same signal are used, where they allow a large cost reduction compared with multi function modules. These modules are provided with 3 ways galvanic isolation between input output and supply voltage. If a single signal must provide several output channels it is possible to use many modules connecting their inputs in parallel as long as the signal is voltage, or in series when the signal is current

MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35-7.5
 Mounting rail type according to IEC60715/G32
 Plug-in jumper red
 (16 poles, 16 A) white
 blue

PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB

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 CWBK 7-0802 Cat. No. X766802
 CWBK 7-0803 Cat. No. X766803
 CWBK 7-0804 Cat. No. X766804