

### Main

Commercial Status	Commercialised
Range of product	Advantys
Product or component type	Modular interface
Range compatibility	AS-Interface cabling system
AS-i profile	S7.3.F.D
Number of addresses	<= 31
Input compatibility	Analogue sensor
Analogue input type	Current 4...20 mA (4000...20000 decimal) DC Current DC
Supply	Via AS-Interface line for sensor

### Complementary

AS-i version	V2.1
[Us] rated supply voltage	26.5...31.6 V DC for AS-Interface line
Current consumption	60 mA on no load for AS-Interface line <= 250 mA for AS-Interface line
Analogue input number	2
Maximum permissible current	24 mA
Input impedance	250 Ohm
Analogue input resolution	12 bits
Refresh time	< 50 ms
Overvoltage category	II conforming to EN/IEC 60664-1
Fixing mode	Clip-on on 35 mm symmetrical DIN rail, operating position: horizontal By 2 screws, Ø 3 mm on panel
Housing material	Polycarbonate
Flame retardance	V0 conforming to UL 94
Electrical connection	Removable terminal block (sensor side) Removable terminal block (AS-Interface line)
Local signalling	1 LED red, function: fault status 1 LED green, function: AS-Interface power on
Width	25 mm
Height	87 mm
Depth	77 mm
Product weight	0.09 kg

### Environment

Product certifications	CSA UL
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...85 °C
IP degree of protection	IP20 conforming to EN/IEC 60529
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Vibration resistance	1 gn (f = 13.2...100 Hz) +/-1 mm (f = 2...13.2 Hz)
Resistance to electrostatic discharge	8 kV conforming to EN/IEC 61000-4-2 level 3
Resistance to radiated fields	10 V/m conforming to EN/IEC 61000-4-3
Resistance to fast transients	2 kV conforming to EN/IEC 61000-4-4
Pollution degree	2 conforming to EN/IEC 60664-1

## Contractual warranty

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Period	18 months
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