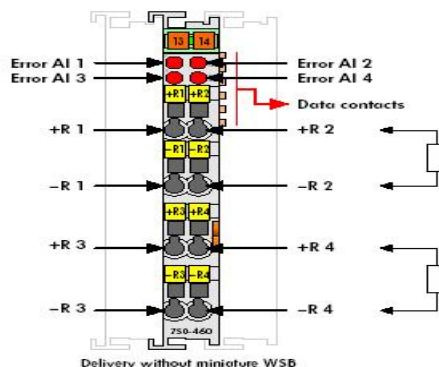


Item no.: 750-460
Product description: 4-CHANNEL ANALOG INPUT MODULE PT 100 / RTD FOR RESISTOR SENSORS CAGE CLAMP® CONNECTION



Packing unit 1 piece

Product group	15 (I/O System)
Temperature range	-200 °C ... + 850 °C (Pt) -60 °C ... +250 °C (Ni)
No. of inputs	4
Current consumption (mA)	65 mA
Sensor types	PT 100 (FACTORY PRESET), PT 200, PT 500, PT 1000, NI 100, RESISTANCE MEASURING
Measuring current typ.	0.5 mA
Sensor connection	2-conductor
Resolution (over the complete area)	0,1 °C
Measuring error (25°)	< +/- 0.2 % of the full scale value
Conversion time	on request
Conformity marking	CE
Voltage supply	via system voltage DC / DC
Isolation	400 V system / supply
Data size	4 x 16 Bit data ; 4 x 8 Bit controller / status (optional)
Operating temperature	0 °C ... + 55 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity	95 %
Vibration resistance	acc. IEC 60068-2-6
Shock resistance	acc. IEC 60068-2-27
Degree of protection	IP 20
EMC immunity to interference	acc. EN 50082-2 (96)
EMC emission of interference	per EN 50081-1 (93)



Cross section from [mm²]	0.08 mm²
Cross section to [mm²]	2.5 mm²
Cross section from [AWG]	28 AWG
Cross section to [AWG]	14 AWG
Weight	55 g
Color	light gray
Height	64 mm
Height	2.52 in
Width	12 mm
Width	0.472 in
Depth	100 mm
Depth	3.937 in
Strip length from	8 mm
Strip length to	9 mm
Strip length	0.33 in



Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm²]
750-460	BSH	Bescheinigung Nr. 467			
750-460	UL	E175199 Sec.1			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected