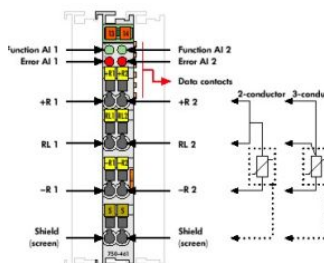


Item no.: 750-461
Product description: 2-CHANNEL ANALOG INPUT MODULE PT 100 / RTD FOR RESISTOR SENSORS



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Product group	15 (I/O System)
No. of inputs	2
Voltage supply	via system voltage DC / DC
Current consumption typ (internal)	80 mA
Sensor connection	3-WIRE CONNECTION (FACTORY PRESET) OR 2-WIRE
Temperature coefficient	$< \pm 0.01 \% / K$ of the full scale value
Resolution (over the complete area)	0,1 °C
Measuring error (25°)	$< \pm 0.2 \%$ of the full scale value
Temperature range	-200 °C ... + 850 °C (Pt) -60 °C ... +250 °C (Ni)
Data size	2 x 16 Bit Data2 x 8 Bit control / 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 marine applications - noise proof	gem. Germanischer Lloyd (2003)
EMC marine applications - noise transmission	gem. Germanischer Lloyd (2003)

Conformity marking
Approvals
Cross section [mm²]
Cross section [AWG]

CE
ATEX
0.08 - 2.5 mm²
28 - 14 AWG



Connection method	CAGE CLAMP® CONNECTION
Weight	52.5 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
Mounting	TS 35

Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
750-461	ABS	03-HG374860/3-PDA			
750-461	BSH	Bescheinigung Nr. 467			
750-461	BV	13453/C0 BV			
750-461	DNV	A-12306			
750-461	GL	26 898 - 05 HH			
750-461	IECEX	IECEX TUN 09.0001 X			
750-461	KR	HMB05880-AC003			
750-461	LR	02/20026 (E2)			
750-461	NK	TA06190M			
750-461	PRS	TE/1720/880590/08			
750-461	Rina	ELE153207CS001			
750-461	TÜV	TÜV 07 ATEX 554086 X			
750-461	UL	E175199 Sec.1			
750-461	UL	E198726 Sec.1			

Sorting criteria: admission office - approval number

© WAGO Kontakttechnik GmbH & Co. KG

Specifications are subject to changes and errors may be expected