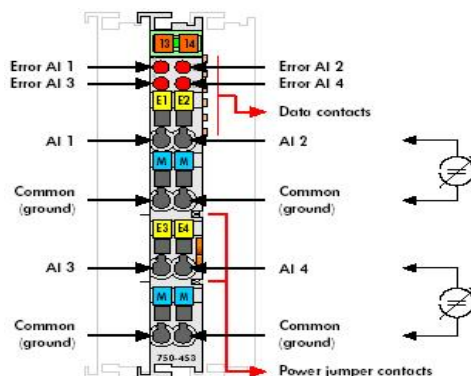


Item no.: 750-455
Product description: 4-CHANNEL ANALOG INPUT MODULE 4-20 mA SINGLE ENDED CAGE CLAMP® CONNECTION



Packing unit 1 piece

Product group	15 (I/O System)
No. of inputs	4
Current consumption typ (internal)	65 mA
Voltage supply	via system voltage DC / DC
Input voltage	32 V
Signal current	4 - 20 mA
Input resistance	< 100 Ohm/ 20 mA
Resolution (Bit)	12 Bit
Measuring error (25°)	< +/- 0.2 % of the full scale value
Temperature coefficient	< +/- 0.01 % / K of the full scale value
Conversion time (typ)	10 ms
Conformity marking	CE
Isolation	500 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)



Approvals	ATEX
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	51 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]
750-455	ABS	03-HG374860/2-PDA			
750-455	ABS	ES 578983-X			
750-455	BSH	Bescheinigung Nr. 467			
750-455	BV	13453/B0 BV			
750-455	DNV	A-10191			
750-455	GL	26 898 - 05 HH			
750-455	IECEX	IECEX PTB 07.0064X			
750-455	KEMA	01 ATEX 1024 X			
750-455	KR	HMB05880-EL005			
750-455	LR	02/20026 (E2)			
750-455	NK	TA06190M			
750-455	PRS	TE/1720/880590/08			
750-455	Rina	ELE153207CS001			
750-455	UL	E175199 Sec.1			
750-455	UL	E198726 Sec.1			
750-455	UL DEMKO A/S	DEMKO 08 ATEX 142851 X			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected