

CE  US EAC 

Current consumption max. at 24 V DC	150 mA
Error signal Ua falling	≤ -1 V
Error signal Ua rising	≥ 11 V
Galvanic isolation	yes
Inrush current	≤ 3 A/0.5 ms
Operating voltage Ub	20...28 VDC
Output current max.	5 mA
Output signal adjustable	no
Overvoltage protection	Ub up to 28 V
Ripple Ua max.	5 mV
Voltage-proof up to (GND to housing)	500 V DC

Housing material	Aluminium, Anodized
Housing material, surface protection	Anodized

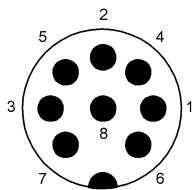
Mechanical data

Mounting part	Mounting clamps
Null point	73.0 mm

Range/Distance

Non-linearity max.	±0.02 % FS
Repeat accuracy	≤ 0.1 mV
Repeatability	≤4 µm
Resolution	≤ 2 µm
Sampling rate, length-dependent	1 kHz, standard

Connector Drawings



Wiring Diagrams (Schematic)

Pin	
1	NC
2	GND output
3	10...0 V
4	NC
5	0...10 V
6	GND
7	+24 V DC
8	NC