

Electrical data:

Connection type	connector
Rated operational voltage DC	24 V ±25 %
Supply voltage max.	30 VDC
Supply voltage min.	18 VDC
Slope I	67 µA/mm
Analog output	4...20 mA
characteristic curve deviation max.	<0,3 %
Excitation delay max.	50 ms
Current draw	≤35 mA
Immunity	EN 61000-4-2
Adjustable slope	No
Ultrasonic frequency	approx. 330 kHz
Synchronization	Pin2

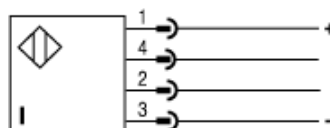
General data:

Short circuit protected	Yes
Degree of protection per IEC 60529	IP67
Insulation class	II
Polarity reversal resistant	Yes
Approvals	CE

Mechanical data:

Connection type	M12x1 4-pin
Sensing face material	Epoxide hollow glass spheres
Housing material	Plastic PBT
Resolution	0,20 mm
Repeatability	0,20%
Storage temperature max.	+75 °C
Storage temperature min.	-30 °C
Ambient temperature min.	-15 °C
Ambient temperature max.	+70 °C
Cover material	Plastic PA
Range min	60 mm
Range max	300 mm
beam angle	8°

Wiring:



Pinout:



Pin 1: V+, Pin 4: 4...20mA output, Pin 2: Sync, Pin 3: V-