LINECOD

Absolute magnetic sensor with integrated converter

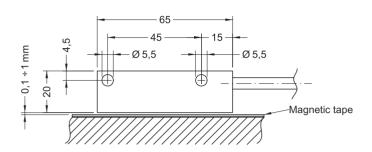
series

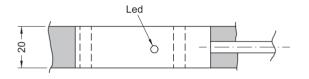
Protection:

SMA₅











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ENVIRONMENTAL SPECIFICATIONS				
Operating temperature range:	-25°C ÷ +85°C (-13°F +185°F)			
Storage temperature range:	-40°C ÷ +100°C (-40°F +212°F)			

- MECHANICAL SPECIFICATIONS Dimensions: see drawing Housing: aluminium Connections: cable 2,0 m Gap sensor-magnetic tape: 0,1 ÷ 1,0 mm Travel speed: max 5 m/s Resolution: 0,1 / 0,05 / 0,01 / 0,005 mm System accuracy: $\pm 20 \ \mu m/m \ max.$ Repeatability: ±1 increment Measurement length: 5,05 m max. Measurement length = tape length - 70 mm
- Power supply: +10Vdc ÷ +30Vdc
 Output circuit: Gray, SSI
 Output current (per channel): 40 mA max
 Input current: 1 W max
 Protection: against inversion of polarity

- Compact absolute magnetic sensor
- SSI interface

IP67

- Resolution up to 5 μm
- Unaffected by dust, debris or liquids

	ACCESSORIES	
MTA5:		Magnetic tape

ORDERING CODE

