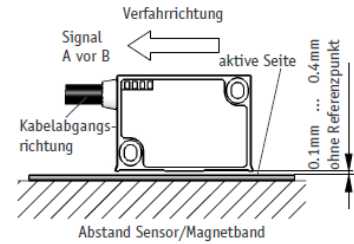


Installationsanleitung

LinMot®

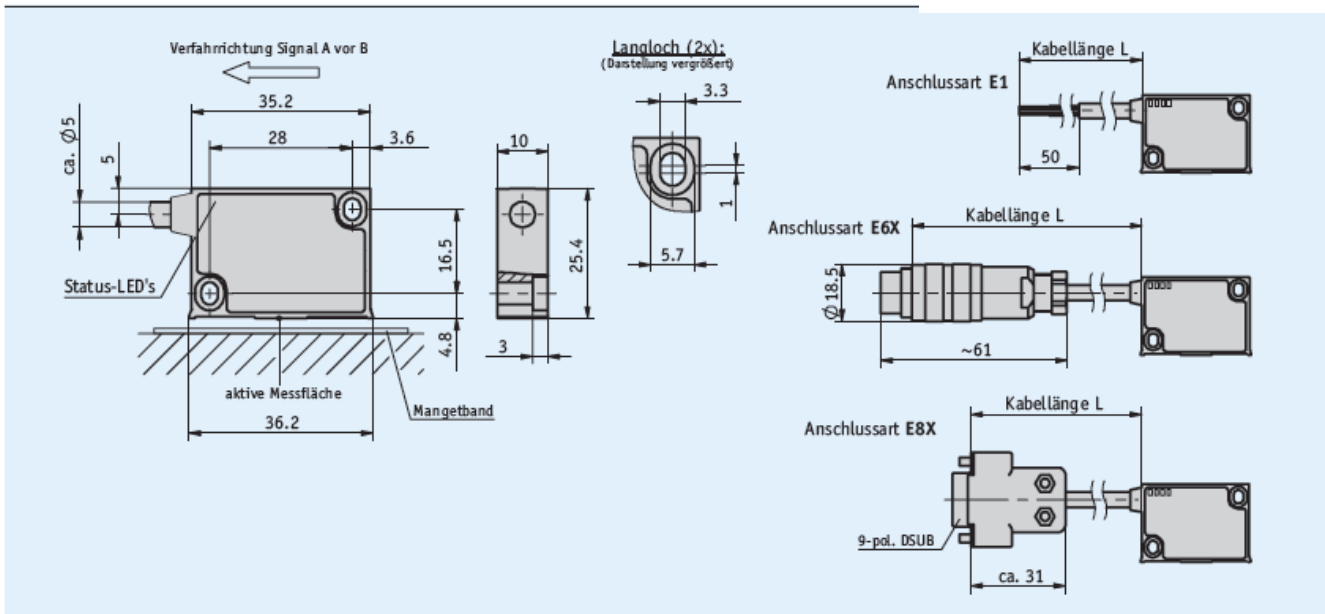
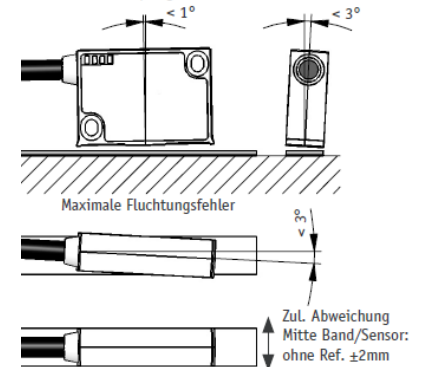
Bezeichnung: MS01-1/D – Magnetsensor 1µm, A/B (für 1mm Band)

Art.Nr.: 0150-1840



Steckerbelegung

- 1 +5V DC
- 2 A-
- 3 B-
- 4 -
- 5 GND
- 6 A+
- 7 B+
- 8 -
- 9 Schirm



Systemgenauigkeit	±10 µm	
Wiederholgenauigkeit	max. ±1 µm	
Leseabstand Sensor/Band	0.1 ... 0.4 mm	
Verfahrgeschwindigkeit	Abhängig von Auflösung und Pulsabstand	siehe Tabelle
Gehäuse	Zinkdruckguss	Frontdeckel Alu, blau eloxiert
Sensorkabel	PUR	schleppkettentauglich
Arbeitstemperatur	-10 ... +70 °C	
Lagertemperatur	-30 ... +80 °C	
Luftfeuchte	100 % rF	Betauung zulässig
Schutzart	IP67	
Vibrationsfestigkeit	10 g/50 Hz	

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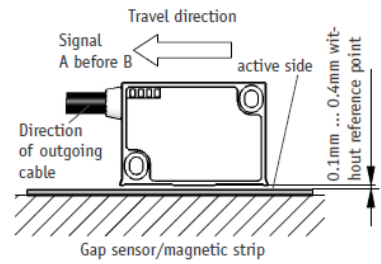
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Installation Guide

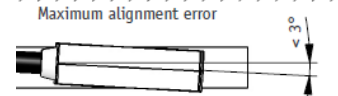
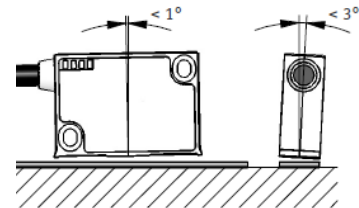
Description: MS01-1/D – Magnetic Sensor 1µm, A/B (for 1mm tape)

Art.Nr.: 0150-1840

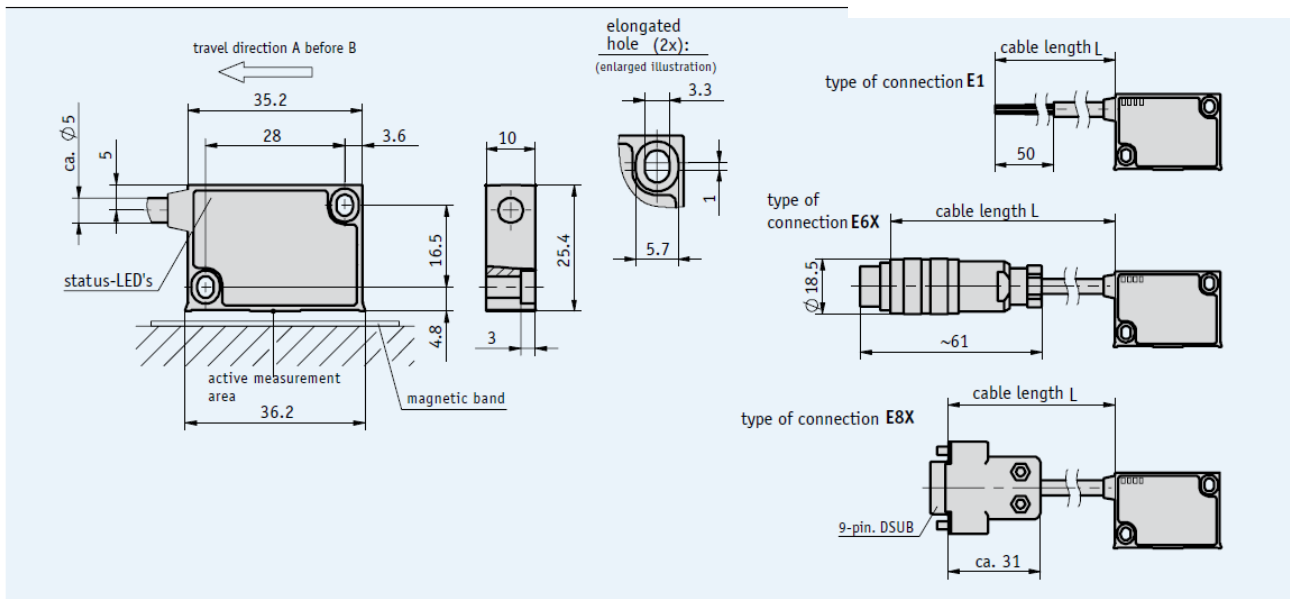


Connector

- 2 +5V DC
- 2 A-
- 3 B-
- 4 -
- 5 GND
- 6 A+
- 7 B+
- 8 -
- 9 Shield



Admissible deviation middle of tape/sensor: without ref. point $\pm 2\text{mm}$



System accuracy	$\pm 10 \mu\text{m}$	
Repeat accuracy	max. $\pm 1 \mu\text{m}$	
Sensor/band reading distance	0.1 ... 0.4 mm	
Housing	zinc die-cast	aluminum front cover, anodized blue
Sensor cable	PUR	drag chain-compatible
Operating temperature	-10 ... +70 °C	
Storage temperature	-30 ... +80 °C	
Humidity	100 % rh	condensation permitted
Protection category	IP67	
Vibration resistance	10 g/50 Hz	