

Steckerbelegung / Connector arrangement
 Induktiver Wegaufnehmer / Inductive Displacement Transducer

TY 9633 AB

IW 254/20-0,5-T-A133

26.11.2018

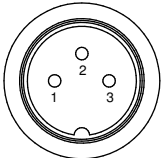
Zugehöriges Datenblatt / Related Data Sheet : IW 10225

Analog-Schnittstelle 4 ... 20 mA / Analog-Interface 4 ... 20 mA

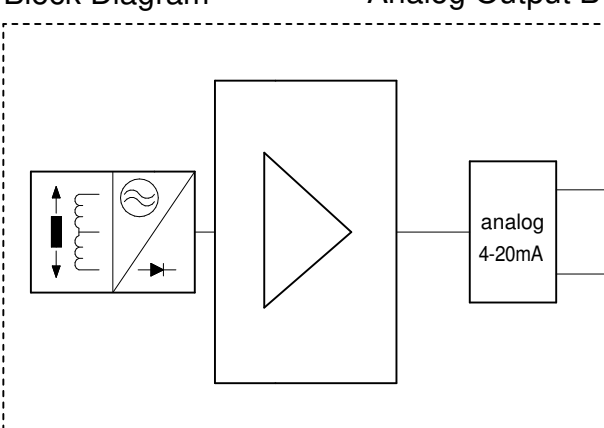
- Messlänge: 20mm
- Gegenstecker: Sensorsteckverbinder M16
Kontaktanzahl: 3 (Buchse)
- Arbeitstemperaturbereich: -10°C ... +85°C
- Measuring length: 20mm
- Counter plug: Sensor connector M16
Number of contacts: 3 (socket)
- Operating temperature range: -10°C ... +85°C

Kontakt-Nr. Pin No.	Belegt mit ...	Connected to ...
1	+U _B = 21,5 ... 32 Volt, I _O max. 60mA	+V _S = 21,5 ... 32 VDC, I _O max. 60mA
2	-U _B = 0 Volt	-V _S = 0 VDC
3	I _A = 4 ... 20 mA	I _O = 4 ... 20mA

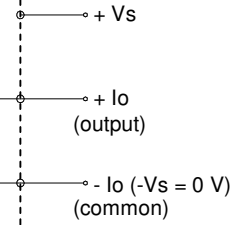
Gegenstecker M16, 3-polig
(Sicht auf Steckseite)
Counter plug M16, 3-pole
(View Connection side)



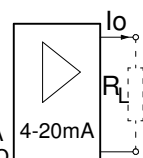
Block Diagram



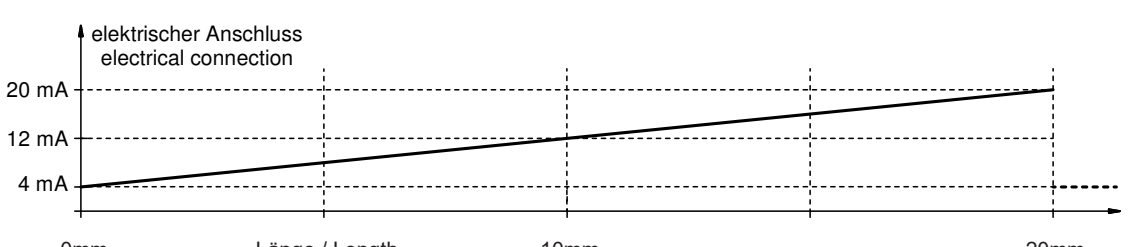
Analog Output B



Output Analog



I_O = 4 ... 20mA
R_L = 0 ... 0.5kΩ



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electrical connection

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