

Steckerbelegung / Connector arrangement

Induktiver Wegaufnehmer / Inductive Displacement Transducer

IW 254/55-0,5-A19

TY 17572 AB

13.11.2025

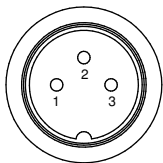
Analog-Schnittstelle 4 ... 20 mA / Analog-Interface 4 ... 20 mA

- Messlänge: 55mm
- Gegenstecker: Sensorsteckverbinder M16
Kontaktanzahl: 3 (Buchse)
- Arbeitstemperaturbereich: -10°C ... +85°C
- Weitere technische Dokumentation:
Datenblatt Nr. [IW 10225](#)

- Measuring length: 55mm
- Counter plug: Sensor connector M16
Number of contacts: 3 (socket)
- Operating temperature range: -10°C ... +85°C
- Further technical documentation:
Data sheet No. [IW 10225](#)

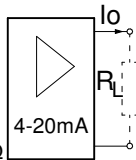
Kontakt-Nr. Pin No.	Belegt mit ...	Connected to ...
1	+U _B = 21,5 ... 32 VDC, I _O max. 60mA	+V _S = 21,5 ... 32 VDC, I _O max. 60mA
2	-U _B = 0 VDC	-V _S = 0 VDC
3	I _A = 4 ... 20 mA	I _O = 4 ... 20mA

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



Output
Analog

I_O = 4 ... 20mA
R_L = 0 ... 0.5kΩ



Block Diagram

Analog Output B

