OEM Automatic Ltd
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WIKA HEAVY-DUTY LOAD PIN F5308

Heavy Duty Force Transducer

F53081525002
Load pin/Force sensor, Ø60f9



- Force range 1-3000 kN
- Stainless steel IP67
- Accuracy 1 or 2%
- Amplified output signal, 4-20 mA or 0-10 V DC
- ATEX / SIL3 approved as an option

PRODUCT DESCRIPTION

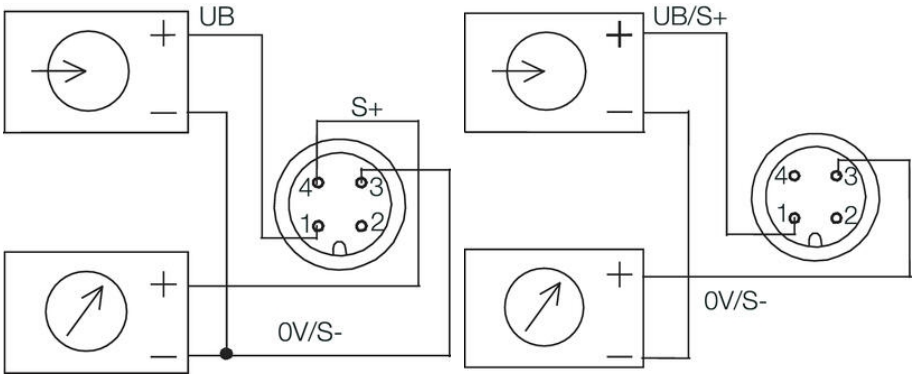
The usage of standardised sensors, which are welded into the measuring element, makes an automated manufacturing possible. Combined with an accuracy of 2% or 1%, the load pins are also of interest for OEM applications due to the attractive price- performance ratio.

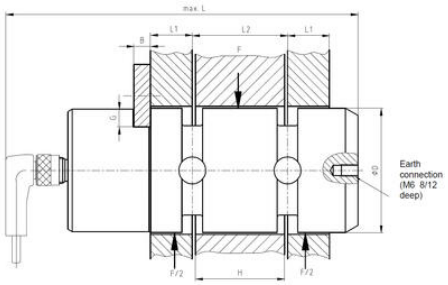
Features

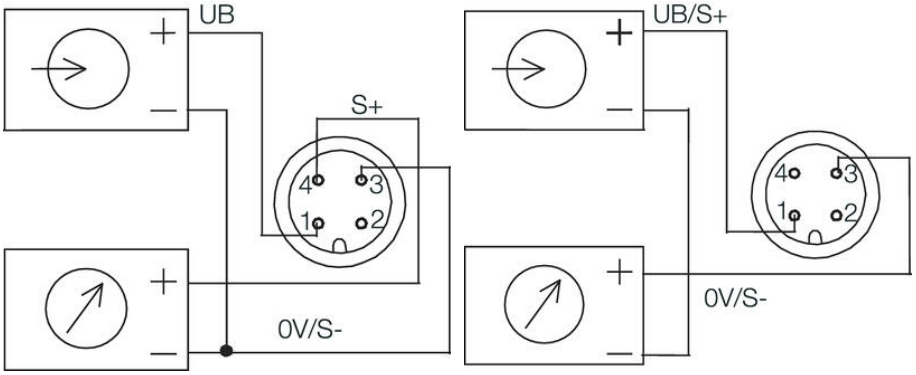
- Thin film implants
- Accuracy 2% or 1%
- Several output signals available
- Analog standard-output signals (4...20 mA, 0...10V) or CANopen®-fieldbus
- Approval according to 94/9/EG for equipment group II (non-mining products), category 2G for zones 1 and 2 (gases).
- Other zones on request
- Approved by TÜV Süddeutschland for the use in theatre and stage design

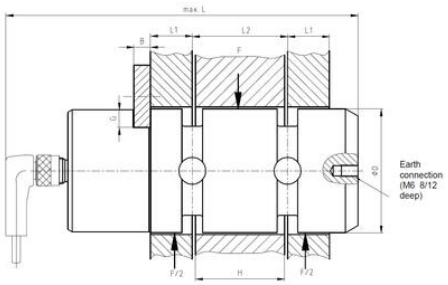
TECHNICAL DATA

IP class	IP67
Material of body	Hardened stainless steel






UB
S+
0V/S-
4
3
1
2
UB/S+
0V/S-
4
3
1
2


max. L
L1
L2
L1
B
F
d
ø D
Earth
connection
(M6 8/12
deep)
F/2
H
F/2