

WIKA HEAVY-DUTY LOAD PIN F5308

Heavy Duty Force Transducer

F53081525003

Load pin/Force sensor, 0-250kN, 0,5-4,5V, 1%, IP67

- 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

Analogue outputs	0,5-4,5V
IP class	IP67
Material of body	Hardened stainless steel
Power range max	250 kN
Power range min	0



