



STW TECHNIC, LP

PIONEERING NEW TECHNOLOGIES

MOBILE CONTROLLERS AND MEASUREMENT TECHNOLOGIES

Pressure Transmitter A05-CAN

The **A05-CAN** is engineered for harsh conditions that are typical for **mobile hydraulic applications**. Data exchange with other intelligent units is made possible via the on-board **CAN interface**, the standard network for vehicles.

Applications:

- Mobile hydraulic applications
- Off-highway vehicles (construction, agriculture, municipal, etc.)
- Industrial applications

Characteristics

- Thin-film sensor, welded
- Complete stainless steel construction
- Highly compatible with most media
- High resistance to alternating loads ($> 10^8$)

Technical Data

- up to 3,000 bar (44,000 psi)
- CANopen protocol, CAN 2.0B
- G1/2", G1/4", 1/4 NPT, customer specific thread
- M12 plug (ISO standard)
- IP65 (International Protection Rating IEC60529)
- -40 °C to 85 °C (-40 °F to 185 °F)
optional up to 125 °C (257 °F)



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