

## Description engine oil pressure sender:

### VDO 360 081 030 100C Full technical specifications:

#### Mechanical features:

Pressure measuring range:	0 - 10 Bar 0 - 145 PSI 0 - 1000 KPa
Maximum pressure:	30 Bar during 2 seconds
Thread:	1/8 - 27 NPTF
Length thread + nut (L1):	19.5 mm
Thread length (L2):	11 mm
Torque:	30 Nm
Operating temperature:	-25 °C to +100 °C
Pressure medium:	Oil - Fuel - Air

#### Electrical features:

Operating voltage:	6 - 24 V DC
Resistor range:	10 - 184 Ohm
Pressure sensor signal:	Single-Pole common ground
Warning contact:	4.00 Bar ± 0.50 Bar
Warning contact switching capacity:	Maximum 5 Watt non-inductive
Warning contact features:	Closes with falling pressure
Pressure sender connector:	M4 AMP Male 6.3 x 0.8 mm 50°
Warning contact connector:	M4 AMP Male 6.3 x 0.8 mm 50°

#### Datasheets and Tables:

VDO 2014 Vehicle Electronics Catalog:	Page 123 - 125
Type of connection:	B
VDO En Du Pressure senders Tables:	VDO Datasheet table 4

#### Retail package:

VDO 360 081 030 100C Pressure sender  
VDO Sensors are - unless otherwise noted - delivered without connecting material