



Pressure transmitter, MBS 1250, 0.00 bar - 400.00 bar, 0.00 psi - 5801.51 psi

063G1423

Old part number: 11044564

Pressure reference: Gauge (relative), Output signal: Ratio
metric, Electrical connection: Deutsch, Pressure connection
type: G, Pressure connection size: 1/4, Specification key: MBS
1250-3616-C3GB04

Where to buy

Product specifications

Characteristic	Value
- common	Pin 1
+ output	Pin 4
+ supply	Pin 2
Accuracy, typical [±FS%]	0.5 %
Ambient temperature range [°C] [max]	125 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	257 °F
Ambient temperature range [°F] [min]	-40 °F
Burst pressure [bar]	4000.0 bar
Burst pressure [psig]	58000 psig
CE evaluated	Yes
China RoHS compliance	Yes
Comments	SAUER DANFOSS LABEL
Compensated temp. range [°C] [max]	125 °C
Compensated temp. range [°C] [min]	-40 °C
Compensated temp. range [°F] [max]	257 °F
Compensated temp. range [°F] [min]	-40 °F
Contain batteries	No
DG Indicator Profile	Not relevant for dangerous goods

Characteristic	Value
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. comments	Au coated
Electrical conn. Male/Female	Male
Electrical connection	Deutsch
Electrical connection size	4 pin
Electrical connection standard	DT04
Enclosure rating IP	IP67
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Identical product	063G4423
In scope of WEEE	Yes
Material Description	Sensor MBS 1250-3616-C3GB04
Medium temperature range [°C] [max]	125 °C
Medium temperature range [°C] [min]	-40 °C
Medium temperature range [°F] [max]	257 °F
Medium temperature range [°F] [min]	-40 °F
Output signal	Ratio metric
Overload pressure max. [bar]	1200.0 bar
Overload pressure max. [psig]	17000 psig
Packing format	Multi pack
Pressure connection HEX [mm]	22.0 mm
Pressure connection notes	A
Pressure connection size	1/4
Pressure connection standard	DIN 3852-E
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	400.00 bar
Pressure range [bar] [min]	0.00 bar
Pressure range [psi] [max]	5801.51 psi

Characteristic	Value
Pressure range [psi] [min]	0.00 psi
Pressure reference	Gauge (relative)
Product group	Sensors
Product line	Sensing Solutions
Product name	Pressure transmitter
Product Type	MBS 1250
Pulse-snubber	Yes
Quantity per packing format	48 pc
Ratiometric [V] [max]	4.500 V
Ratiometric [V] [min]	0.500 V
REACH Candidate List substances	No
Response time max. [ms]	1 ms
Specification key	MBS 1250-3616-C3GB04
Supply voltage [V] DC [max]	5.50 V
Supply voltage [V] DC [min]	4.50 V
UK RoHS compliance	Yes

General specifications

Characteristic	Value
Gross weight	0.064 Kilogram
Net weight	0.048 Kilogram
Volume	0.091 Liter
EAN	5702423279104

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