

**063G1289****Pressure transmitter, MBS 1250, 0 bar - 250 bar, 0 psi - 3625 psi**

Pressure reference: Gauge (relative), Output signal: Ratio metric, Electrical connection: Deutsch, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 1250-3416-C3GB04

PRODUCT DETAILS

Gross weight	0.064 Kilogram
Net weight	0.052 Kilogram
Volume	0.097 Liter
EAN	5702423259762
Type	MBS 1250
Product group	Sensors
Product Name Description	Pressure transmitter
+ output	Pin 4
+ supply	Pin 2
- common	Pin 1
Accuracy, typical [\pmFS%]	0.5 %
Ambient temperature range [$^{\circ}$C] [max]	125 $^{\circ}$ C
Ambient temperature range [$^{\circ}$C] [min]	-40 $^{\circ}$ C
Ambient temperature range [$^{\circ}$F] [max]	257 $^{\circ}$ F
Ambient temperature range [$^{\circ}$F] [min]	-40 $^{\circ}$ F
Burst pressure [bar]	2500 bar
Burst pressure [psig]	36250 psig
CE evaluated	Yes
China RoHS compliance	Out of scope
Comments	PE ON PIN 3
Compensated temp. range [$^{\circ}$C] [max]	125 $^{\circ}$ C
Compensated temp. range [$^{\circ}$C] [min]	-40 $^{\circ}$ C
Compensated temp. range [$^{\circ}$F] [max]	257 $^{\circ}$ F
Compensated temp. range [$^{\circ}$F] [min]	-40 $^{\circ}$ F
Contains batteries	No
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. Male/Female	Male
Electrical connection	Deutsch
Electrical connection size	4 pin
Electrical connection standard	DT04

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Product Detail | Pressure transmitter, MBS 1250, 0 bar - 250 bar, 0 psi - 3625 psi
PRODUCT DETAILS

Enclosure rating IP	IP67
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Identical product	063G4289
In scope of WEEE	Yes
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]	750 bar
Overload pressure max. [psig]	10800 psig
Packing format	Multi pack
Pin surface material	Au
Pressure connection HEX [mm]	22 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]	250 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	3625 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Pulse-snobber	Yes
Quantity per packing format	48 pc
Ratiometric [V] [max]	4.5 V
Ratiometric [V] [min]	0.5 V
REACH Candidate List substances	No
Response time max. [ms]	1 ms
Specification key	MBS 1250-3416-C3GB04
Supply voltage [V] DC [max]	5.5 V
Supply voltage [V] DC [min]	4.5 V
UL evaluated	Yes

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