

**063G1290****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: UNF, Pressure connection size: 7/16-20, Specification key: MBS 1250-3416-C3BD08

PRODUCT DETAILS

Gross weight	0.064 Kilogram
Net weight	0.05 Kilogram
Volume	0.097 Liter
EAN	5702423259779
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 [°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]	2500 bar
Burst pressure [psig]	36250 psig
CE mark	Yes
China RoHS compliance	Out of scope
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
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
Enclosure rating IP	IP67

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

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

EU RoHS compliance	Yes
EU RoHS exemption clause	No
Identical product	063G4290
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 size	7/16-20
Pressure connection standard	SAE J1926/2
Pressure connection type	UNF
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-C3BD08
Supply voltage [V] DC [max]	5.5 V
Supply voltage [V] DC [min]	4.5 V
UL mark	Yes

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories

We're sorry, but the requested information is currently unavailable.

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



Accessories

This may be because accessories for this product are not available or the data is incomplete.

For the latest and most accurate information, please visit store.danfoss.com.

Thank you for your understanding.

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.