



## 063G2123 🗷

## Pressure transmitter, MBS 1250, 0 bar - 100 bar, 0 psi - 1450 psi

Pressure reference: Gauge (relative), Output signal: Voltage, Electrical connection: Deutsch, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 1250-301C-C7GB04

## PRODUCT DETAILS

Gross weight	0.066 Kilogram
Net weight	0.053 Kilogram
Volume	0.1 Liter
EAN	5702428931144
Туре	MBS 1250
Product group	Sensors
Product Name Description	Pressure transmitter
+ output	Pin C
+ supply	Pin A
- common	Pin B
Accuracy, typical [±FS%]	0.5 %
Ambient temperature range [°C]	125 ℃
[max]	
Ambient temperature range [°C]	-40 °C
[min]	
Ambient temperature range [°F]	257 °F
[max]	
Ambient temperature range [°F]	-40 °F
[min]	
Burst pressure [bar]	2000 bar
Burst pressure [psig]	29000 psig
CE evaluated	Yes
China RoHS compliance	Out of scope
Compensated temp. range [°C]	125 ℃
[max]	
Compensated temp. range [°C]	-40 °C
[min]	
Compensated temp. range [°F]	257 °F
[max]	
Compensated temp. range [°F]	-40 °F
[min]	
Contains batteries	No
EEE category	5 small equipment (any external
	dimension < 50 cm)
Electrical conn. Male/Female	Male
Electrical connection	Deutsch
Electrical connection size	3 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 DETAILS	

I RODGET DE TAILS	
EU RoHS compliance	Yes
EU RoHS exemption clause	No
In scope of WEEE	Yes
Medium temperature range [°C]	125 °C
[max]	
Medium temperature range [°C]	-40 °C
[min]	
Medium temperature range [°F]	257 °F
[max]	
Medium temperature range [°F]	-40 °F
[min]	
Output signal	Voltage
Output signal [V] [max]	4.5 V
Output signal [V] [min]	0.5 V
Overload pressure max. [bar]	300 bar
Overload pressure max. [psig]	4300 psig
Packing format	Multi pack
Pin surface material	Sn
Pressure connection HEX [mm]	22 mm
Pressure connection notes	А
Pressure connection size	1/4
Pressure connection standard	DIN 3852-E
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	100 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	1450 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Pulse-snubber	Yes
Quantity per packing format	48 pc
REACH Candidate List substances	No
Response time max. [ms]	1 ms
Specification key	MBS 1250-301C-C7GB04
Supply voltage [V] DC [max]	30 V
Supply voltage [V] DC [min]	8 V
UL evaluated	Yes

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.