



## 063G1420 🗷

## Pressure transmitter, MBS 1250, 0 bar - 40 bar, 0 psi - 580 psi

Pressure reference: Gauge (relative), Output signal: Ratio metric, Electrical connection: Deutsch, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 1250-2616-C3GB04

## PRODUCT DETAILS

Gross weight	0.066 Kilogram	
Net weight	0.064 Kilogram	
Volume	0.103 Liter	
EAN	5702423279043	
Туре	MBS 1250	
Product group	Sensors	
Product Name Description	Pressure transmitter	
+ output	Pin 4	
+ supply	Pin 2	
- common	Pin 1	
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]	800 bar	
Burst pressure [psig]	11600 psig	
CE evaluated	Yes	
China RoHS compliance	Out of scope	
Comments	SAUER DANFOSS LABEL	
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	4 pin	
Electrical connection standard	DT04	

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**

Enclosure rating IP	IP67
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Identical product	063G4420
In scope of WEEE	Yes
Legacy part number	11044551
Medium temperature range [°C]	125 ℃
[max]	
Medium temperature range [°C]	-40 °C
[min]	
Medium temperature range [°F]	257 °F
[max]	
Medium temperature range [°F]	-40 °F
[min]	
Output signal	Ratio metric
Overload pressure max. [bar]	120 bar
Overload pressure max. [psig]	1740 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]	40 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	580 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Pulse-snubber	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 1250-2616-C3GB04
Supply voltage [V] DC [max]	5.5 V
Supply voltage [V] DC [min]	4.5 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.