

**060G1370****Pressure transmitter, MBS 3300, 0 bar - 16 bar, 0 psi - 232 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 3300-2211-A6AB04-0

PRODUCT DETAILS

Gross weight	0.176 Kilogram
Net weight	0.153 Kilogram
EAN	5702423106257
Type	MBS 3300
Product group	Sensors
Product Name Description	Pressure transmitter
+ supply	Pin 1
- common	Pin 2
Accuracy, max. [±FS%]	1 %
Accuracy, typical [±FS%]	0.5 %
Adj. zero point and span	No
Ambient temperature range [°C] [max]	100 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	212 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	ATEX CE C UL US UL Recognized
Approval comments	ATEX Ex ec IIA T4 Gc
CE evaluated	Yes
China RoHS compliance	Out of scope
Compensated temp. range [°C] [max]	100 °C
Compensated temp. range [°C] [min]	0 °C
Compensated temp. range [°F] [max]	212 °F
Compensated temp. range [°F] [min]	32 °F
Contain batteries	No
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. Male/Female	Male and Female
Electrical connection	Angular connector
Electrical connection size	Pg 11

Product Detail | Pressure transmitter, MBS 3300, 0 bar - 16 bar, 0 psi - 232 psi
PRODUCT DETAILS

Electrical connection standard	EN 175301-803-A
Enclosure rating IP	IP65
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flush diaphragm	No
High Clipping Level	22.4
In scope of WEEE	No
International Article Number	5702423106257
Intrinsically safe	No
Low Clipping level	3.6
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
Non-linearity BFSL [±FS%]	0.5 %
Output signal	Current
Output signal [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Overload pressure max. [bar]	50 bar
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection size	1/4
Pressure connection standard	EN 837
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	16 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	232 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Pulse-snubber	No
Quantity per packing format	14 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Response time max. [ms]	4 ms
SCIP dossier no.	16d2efc6-64f3-4a4e-ae98- a3fd7ce0218d
SCIP dossier product name	AKS/MBS
Specification key	MBS 3300-2211-A6AB04-0
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
UL evaluated	Yes

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

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Accessories



060G0005 [🔗](#)

Accessories, sensors, Electrical connector

Used for product: AKS/MBS, Parts included: Angular connector M20; Gasket, Packing format: Multi pack, Quantity per packing format: 32



060G0007 [🔗](#)

Accessories, sensors, Electrical connector

Used for product: AKS/MBS, Parts included: Angular con. PG11 w.knife cont; Gasket, Packing format: Multi pack, Quantity per packing format: 96



060G0008 [🔗](#)

Accessories, sensors, Electrical connector

Used for product: AKS/MBS, Parts included: Gasket; Angular con. PG9 w.knife cont., Packing format: Multi pack, Quantity per packing format: 96



060G1034 [🔗](#)

Accessories, sensors, Cable

Used for product: AKS/MBS, Parts included: Plug w. 5,0 m cable, Packing format: Multi pack, Quantity per packing format: 8



061B6100 [🔗](#)

Test valve, MBV 3000

Pressure connection type: G, Pressure connection size: 1/2, Pressure range (Pi) [bar]: 0 - 120

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