



**Danfoss**  
MBS 3050  
060G1405  
0 - 250bar

0982 67 24 67

## Cảm biến áp suất Danfoss MBS 3050 - 060G1405

Cảm biến áp suất Danfoss MBS 3050 được trang bị khả năng hoạt động tốt ở 250 bar. Mức bảo vệ IP65 cùng với khả năng chịu vượt tải lên đến 1500 bar, cho thấy nó đáp ứng được sự khắc nghiệt lớn.

Contact: 0982 67 24 67 - [online@congnhieplanh.com](mailto:online@congnhieplanh.com)

## Details

<b>Gross weight</b>	0.18 kg
<b>Net weight</b>	0.16 kg
<b>EAN</b>	5702423097883
<b>+ output</b>	Pin 3
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. +/- FS [%]</b>	1 %
<b>Accuracy, typical +/- FS [%]</b>	0.3 %
<b>Adj. zero point and span</b>	No
<b>Ambient temperature range [°C] [Max]</b>	85 °C
<b>Ambient temperature range [°C] [Min]</b>	-40 °C
<b>Ambient temperature range [°F] [Max]</b>	185 °F
<b>Ambient temperature range [°F] [Min]</b>	-40 °F
<b>Approval</b>	ATEX

<b>Approval comments</b>	ATEX Ex nA IIA T3 Gc
<b>Autofrettage Pressure</b>	1600 bar
<b>Compensated temp. range [°C] [Max]</b>	80 °C
<b>Compensated temp. range [°C] [Min]</b>	0 °C
<b>Compensated temp. range [°F] [Max]</b>	176 °F
<b>Compensated temp. range [°F] [Min]</b>	32 °F
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	DIN-plug
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>Flush diaphragm</b>	No
<b>High Clipping Level</b>	98
<b>International Article Number</b>	5702423097883
<b>Intrinsically safe</b>	No
<b>Low Clipping Level</b>	4
<b>Medium temperature range [°C] [Max]</b>	85 °C
<b>Medium temperature range [°C] [Min]</b>	-40 °C
<b>Medium temperature range [°F] [Max]</b>	185 °F
<b>Medium temperature range [°F] [Min]</b>	-40 °F
<b>Non-linearity BFSL ±FS [%]</b>	0.2 %
<b>Output signal</b>	Ratio metric
<b>Overload pressure max. [bar]</b>	1500 bar
<b>Packing format</b>	Multi pack

<b>Pin Writer Recipe Ver</b>	N/A
<b>Pressure connection HEX [mm]</b>	27 mm
<b>Pressure connection notes</b>	Special
<b>Pressure connection size</b>	1/4
<b>Pressure connection standard</b>	DIN 3852-G
<b>Pressure connection type</b>	G
<b>Pressure Male/Female</b>	Male
<b>Pressure range [bar] [Max]</b>	250 bar
<b>Pressure range [bar] [Min]</b>	0 bar
<b>Pressure range [psi] [Max]</b>	3625.94 psi
<b>Pressure range [psi] [Min]</b>	0 psi
<b>Pressure unit reference</b>	Gauge (relative)
<b>Product group</b>	Sensors
<b>Product name</b>	Pressure transmitter
<b>Pulse-snobber</b>	Yes
<b>Quantity per packing format</b>	14 pc
<b>Ratiometric of Vsupply [%] [Max]</b>	90 %
<b>Ratiometric of Vsupply [%] [Min]</b>	10 %
<b>Response time max. [ms]</b>	4 ms
<b>RsExtrapolateMissingPressure</b>	0=Standard
<b>Specification key</b>	MBS 3050-3416-A1FB04-4
<b>Supply voltage [V] DC [Max]</b>	8 V
<b>Supply voltage [V] DC [Min]</b>	4.75 V
<b>Type</b>	MBS 3050