

**060G1124****Pressure transmitter, MBS 3000, 0.00 bar - 6.00 bar, 0.00 psi - 87.02 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: DIN-plug, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 3000-1811-A1AB04-0

**PRODUCT DETAILS**

<b>Gross weight</b>	0.18 kg
<b>Net weight</b>	0.15 kg
<b>EAN</b>	5702423084210
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. +/- FS [%]</b>	1 %
<b>Accuracy, typical +/- FS [%]</b>	0.5 %
<b>Adj. zero point and span</b>	No
<b>Ambient temperature range [°C]</b> [Max]	85 °C
<b>Ambient temperature range [°C]</b> [Min]	-40 °C
<b>Ambient temperature range [°F]</b> [Max]	185 °F
<b>Ambient temperature range [°F]</b> [Min]	-40 °F
<b>Approval</b>	ATEX
<b>Approval comments</b>	ATEX Ex ec IIA T4 Gc
<b>Compensated temp. range [°C]</b> [Max]	80 °C
<b>Compensated temp. range [°C]</b> [Min]	0 °C
<b>Compensated temp. range [°F]</b> [Max]	176 °F
<b>Compensated temp. range [°F]</b> [Min]	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>	22.4
<b>Identical product</b>	060G4078
<b>International Article Number</b>	5702423084210
<b>Intrinsically safe</b>	No
<b>Low Clipping Level</b>	3.6
<b>Medium temperature range [°C]</b> [Max]	85 °C

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 3000, 0.00 bar - 6.00 bar, 0.00 psi - 87.02 psi**
**PRODUCT DETAILS**

Medium temperature range [°C] [Min]	-40 °C
Medium temperature range [°F] [Max]	185 °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]	36 bar
Overload pressure max. [psi]	522 psi
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]	6 bar
Pressure range [bar] [Min]	0 bar
Pressure range [psi] [Max]	87.02 psi
Pressure range [psi] [Min]	0 psi
Pressure reference	Gauge (relative)
Product Group	Sensors
Product name	Pressure transmitter
Pulse-snobber	No
Quantity per packing format	14 pc
REACH Candidate List substances >0.1%	Lead (CAS no. 7439-92-1) Dodecamethylcyclohexasiloxane (D6, CAS no. 540-97-6)
Response time max. [ms]	4 ms
Specification key	MBS 3000-1811-A1AB04-0
Supply voltage [V] DC [Max]	32 V
Supply voltage [V] DC [Min]	9 V
Type	MBS 3000

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

**Accessories**

**060G0008** [🔗](#)
**Plug, Plug**

Further information: Knife Contacts, Used for product: AKS/MBS, Packing format: Multi pack,  
Quantity per packing format: 96

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

---



### **060G1034** [🔗](#)

#### **Accessories, sensors, Accessory Plug Connector 5m Cable**

Accessory Plug Connector 5m Cable, Used for product: AKS/MBS, Packing format: Multi pack, Quantity per packing format: 8

---



### **060G2850** [🔗](#)

#### **Accessory MBD 1000 Display MBT/MBS/AKS**

Accessory MBD 1000 Display MBT/MBS/AKS

---

**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.