

**060N1109****Pressure transmitter, MBS 5150, 0.00 bar - 40.00 bar, 0.00 psi - 580.00 psi**

Pressure reference: Sealed gauge, Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 5150-2631-A6CB04-4

**PRODUCT DETAILS**

<b>Gross weight</b>	0.4 Kilogram
<b>Net weight</b>	0.321 Kilogram
<b>EAN</b>	5702423067824
<b>Type</b>	MBS 5150
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Pressure transmitter
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. [<math>\pm</math>FS%]</b>	0.3 %
<b>Accuracy, typical [<math>\pm</math>FS%]</b>	0.1 %
<b>Adj. zero point and span</b>	No
<b>Ambient temperature range [<math>^{\circ}</math>C]</b> [max]	85 $^{\circ}$ C
<b>Ambient temperature range [<math>^{\circ}</math>C]</b> [min]	-40 $^{\circ}$ C
<b>Ambient temperature range [<math>^{\circ}</math>F]</b> [max]	185 $^{\circ}$ F
<b>Ambient temperature range [<math>^{\circ}</math>F]</b> [min]	-40 $^{\circ}$ F
<b>Approval</b>	CE C UL US UL Recognized
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Compensated temp. range [<math>^{\circ}</math>C]</b> [max]	80 $^{\circ}$ C
<b>Compensated temp. range [<math>^{\circ}</math>C]</b> [min]	0 $^{\circ}$ C
<b>Compensated temp. range [<math>^{\circ}</math>F]</b> [max]	176 $^{\circ}$ F
<b>Compensated temp. range [<math>^{\circ}</math>F]</b> [min]	32 $^{\circ}$ F
<b>Contain batteries</b>	No
<b>EEE category</b>	5 small equipment (any external dimension &lt; 50 cm)
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 11
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65

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**Product Detail | Pressure transmitter, MBS 5150, 0.00 bar - 40.00 bar, 0.00 psi - 580.00 psi**
**PRODUCT DETAILS**

<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Flush diaphragm</b>	No
<b>High Clipping Level</b>	22.4
<b>In scope of WEEE</b>	Yes
<b>International Article Number</b>	5702423067824
<b>Intrinsically safe</b>	No
<b>Low Clipping level</b>	3.6
<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>	Current
<b>Output signal [mA] [max]</b>	20 mA
<b>Output signal [mA] [min]</b>	4 mA
<b>Overload pressure max. [bar]</b>	240 bar
<b>Overload pressure max. [psi]</b>	3481 psi
<b>Packing format</b>	Multi pack
<b>Pressure connection size</b>	1/4
<b>Pressure connection standard</b>	ISO 228-1
<b>Pressure connection type</b>	G
<b>Pressure Male/Female</b>	Female
<b>Pressure range [bar] [max]</b>	40 bar
<b>Pressure range [bar] [min]</b>	0 bar
<b>Pressure range [psi] [max]</b>	580 psi
<b>Pressure range [psi] [min]</b>	0 psi
<b>Pressure reference</b>	Sealed gauge
<b>Pulse-snubber</b>	Yes
<b>Quantity per packing format</b>	8 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>Response time max. [ms]</b>	4 ms
<b>SCIP dossier no.</b>	16d2efc6-64f3-4a4e-ae98- a3fd7ce0218d
<b>SCIP dossier product name</b>	AKS/MBS
<b>Specification key</b>	MBS 5150-2631-A6CB04-4
<b>Supply voltage [V] DC [max]</b>	32 V
<b>Supply voltage [V] DC [min]</b>	9 V
<b>Test Signal</b>	PIN 3
<b>UL evaluated</b>	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

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### **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

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### **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

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### **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

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### **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

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