

**064G6514****Pressure transmitter, MBS 1900, 0 bar - 6.89 bar, 0 psi - 100 psi**

This product has been discontinued.

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: NPT, Pressure connection size: 1/4-18, Specification key: MBS 1900-5811-A0AC04-0

**PRODUCT DETAILS**

<b>Gross weight</b>	0.052 Kilogram
<b>Net weight</b>	0.046 Kilogram
<b>Volume</b>	0.111 Liter
<b>EAN</b>	5702423273102
<b>Type</b>	MBS 1900
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Pressure transmitter
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy @ ref. temp. ±FS [%]</b>	1 %
<b>Accuracy, typical [±FS%]</b>	1 %
<b>Ambient temperature range [°C]</b> [max]	80 °C
<b>Ambient temperature range [°C]</b> [min]	-20 °C
<b>Ambient temperature range [°F]</b> [max]	176 °F
<b>Ambient temperature range [°F]</b> [min]	-4 °F
<b>Approval</b>	CE cURus
<b>Approval comments</b>	UL-873
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<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>Contains batteries</b>	No
<b>Electrical conn. Male/Female</b>	Male
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	4 pin
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes

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**Product Detail | Pressure transmitter, MBS 1900, 0 bar - 6.89 bar, 0 psi - 100 psi**
**PRODUCT DETAILS**

<b>EU RoHS exemption clause</b>	No
<b>Fault Monitoring Demand</b>	No
<b>Flush diaphragm</b>	No
<b>International Article Number</b>	5702423273102
<b>Intrinsically safe</b>	No
<b>Medium temperature range [°C] [max]</b>	80 °C
<b>Medium temperature range [°C] [min]</b>	0 °C
<b>Medium temperature range [°F] [max]</b>	176 °F
<b>Medium temperature range [°F] [min]</b>	32 °F
<b>Non-linearity BFSL [±FS%]</b>	0.5 %
<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>	75 bar
<b>Overload pressure max. [psi]</b>	1088 psi
<b>Packing format</b>	Multi pack
<b>Pressure connection HEX [mm]</b>	24 mm
<b>Pressure connection size</b>	1/4-18
<b>Pressure connection standard</b>	ANSI/ASME B1.20.1
<b>Pressure connection type</b>	NPT
<b>Pressure Male/Female</b>	Male
<b>Pressure range [bar] [max]</b>	6.89 bar
<b>Pressure range [bar] [min]</b>	0 bar
<b>Pressure range [psi] [max]</b>	100 psi
<b>Pressure range [psi] [min]</b>	0 psi
<b>Pressure reference</b>	Gauge (relative)
<b>Pulse-snubber</b>	No
<b>Quantity per packing format</b>	45 pc
<b>REACH Candidate List substances</b>	No
<b>Reference temperature [°C]</b>	20 °C
<b>Reference temperature [°F]</b>	68 °F
<b>Response time max. [ms]</b>	4 ms
<b>Specification key</b>	MBS 1900-5811-A0AC04-0
<b>Supply voltage [V] DC [max]</b>	28 V
<b>Supply voltage [V] DC [min]</b>	9 V
<b>TEB inside CTR ±FS [%]</b>	3 %
<b>UL evaluated</b>	Yes

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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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**060G2993** [🔗](#)**Accessories, sensors, Cable**

Used for product: AKS/MBS, Parts included: Plug w. 5,0 m cable, Packing format: Industrial pack, Quantity per packing format: 20

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**084Z2499** [🔗](#)**Accessories, sensors, Electrical connector**

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

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**084Z4213** [🔗](#)**Accessories, sensors, Electrical connector**

Used for product: AKS/MBS, Parts included: Gasket; Angular con PG13,5 w.knife con, Packing format: Multi pack, Quantity per packing format: 96

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