



## Pressure transmitter 060G3214

URL: <https://www.sxplc.com/pressure-transmitter-060g3214>

### Product data sheet

<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>	50 bar
<b>Packing format</b>	Multi pack
<b>Pressure connection HEX [mm]</b>	27 mm
<b>Pressure connection size</b>	1/2
<b>Pressure connection standard</b>	ISO 228-1
<b>Pressure connection type</b>	G
<b>Pressure Male/Female</b>	Male
<b>Pressure range [bar] [max]</b>	16 bar
<b>Pressure range [bar] [min]</b>	0 bar
<b>Pressure range [psi] [max]</b>	232 psi
<b>Pressure range [psi] [min]</b>	0 psi
<b>Pressure reference</b>	Gauge (relative)
<b>Product group</b>	Sensors

<b>Product Name Description</b>	Pressure transmitter
<b>Pulse-snobber</b>	No
<b>Quantity per packing format</b>	14 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 4010-2211-A1CB12-2
<b>Supply voltage [V] DC [max]</b>	32 V
<b>Supply voltage [V] DC [max]</b>	32 V
<b>Supply voltage [V] DC [min]</b>	9 V
<b>Supply voltage [V] DC [min]</b>	9 V
<b>Type</b>	MBS 4010
<b>UK RoHS compliance</b>	Yes

<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. [<math>\pm</math>FS%]</b>	0.8 %
<b>Accuracy, typical [<math>\pm</math>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>	-10 °C
<b>Ambient temperature range [°F] [max]</b>	185 °F
<b>Ambient temperature range [°F] [min]</b>	14 °F
<b>Approval</b>	ATEX
<b>Approval comments</b>	ATEX Ex ec IIA T4 Gc
<b>China RoHS compliance</b>	Yes

<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>EEE category</b>	5 small equipment (any external dimension 50 cm)
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No
<b>Flush diaphragm</b>	Yes
<b>High Clipping Level</b>	22.4
<b>In scope of WEEE</b>	Yes
<b>In scope of WEEE and contain batteries</b>	No
<b>International Article Number</b>	5702423055593
<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

