



Pressure transmitter 060G3214

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

Product data sheet

Medium temperature range [°F] [max]	185 °F
Medium temperature range [°F] [min]	-40 °F
Non-linearity BFSL [±FS%]	0.2 %
Output signal	Current
Output signal [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Overload pressure max. [bar]	50 bar
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection size	1/2
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	16 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	232 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Product group	Sensors

Product Name Description	Pressure transmitter
Pulse-snobber	No
Quantity per packing format	14 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Response time max. [ms]	4 ms
SCIP dossier no.	16d2efc6-64f3-4a4e-ae98-a3fd7ce0218d
SCIP dossier product name	AKS/MBS
Specification key	MBS 4010-2211-A1CB12-2
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
Supply voltage [V] DC [min]	9 V
Type	MBS 4010
UK RoHS compliance	Yes

+ supply	Pin 1
- common	Pin 2
Accuracy, max. [\pmFS%]	0.8 %
Accuracy, typical [\pmFS%]	0.3 %
Adj. zero point and span	No
Ambient temperature range [°C] [max]	85 °C
Ambient temperature range [°C] [min]	-10 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	14 °F
Approval	ATEX
Approval comments	ATEX Ex ec IIA T4 Gc
China RoHS compliance	Yes

Compensated temp. range [°C] [max]	80 °C
Compensated temp. range [°C] [min]	0 °C
Compensated temp. range [°F] [max]	176 °F
Compensated temp. range [°F] [min]	32 °F
EEE category	5 small equipment (any external dimension 50 cm)
Electrical conn. Male/Female	Male and Female
Electrical connection	Angular connector
Electrical connection size	Pg 9
Electrical connection standard	EN 175301-803-A
Enclosure rating IP	IP65
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Flush diaphragm	Yes
High Clipping Level	22.4
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
International Article Number	5702423055593
Intrinsically safe	No
Low Clipping level	3.6
Medium temperature range [°C] [max]	85 °C
Medium temperature range [°C] [min]	-40 °C

