

# Electronic pressure sensors

## OsiSense XM

### XMLP pressure transmitters

Compact metal body, 316L stainless steel fluid entry

With analogue output. Sizes in bar



XMLP●●●BC●1F



XMLP●●●BD●1F



XMLP060BD270



XMLP060BC290



XMLP060BD●90

### 0 to 60 bar (0 to 870 psi)

Maximum permissible accidental pressure: 180 bar, destruction pressure: 360 bar

Analogue output type	Electrical connection	Reference	Weight kg
<b>G 1/4 A DIN 3852-A (male) fluid connection</b>			
4...20 mA	M12	XMLP060BD21F (1)	0.090
	EN 175301-803-A	XMLP060BC21F	0.106
0...10 V	M12	XMLP060BD71F (1)	0.090
	EN 175301-803-A	XMLP060BC71F (1)	0.106
0.5...4.5 V ratiometric	M12	XMLP060BD11F	0.090
	EN 175301-803-A	XMLP060BC11F	0.106

### SAE 7/16-20UNF-2A (male) fluid connection

4...20 mA	M12	XMLP060BD270	0.087
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### SAE 7/16-20UNF-2B (female with Schrader pin) fluid connection

4...20 mA	M12	XMLP060BD290	0.100
	EN 175301-803-A	XMLP060BC290	0.116
0...10 V	M12	XMLP060BD790	0.100

### 0 to 100 bar (0 to 1450 psi)

Maximum permissible accidental pressure: 300 bar, destruction pressure: 600 bar

Analogue output type	Electrical connection	Reference	Weight kg
<b>G 1/4 A DIN 3852-A (male) fluid connection</b>			
4...20 mA	M12	XMLP100BD21F (1)	0.094
	EN 175301-803-A	XMLP100BC21F	0.110
0...10 V	M12	XMLP100BD71F (1)	0.094
	EN 175301-803-A	XMLP100BC71F	0.110
0.5...4.5 V ratiometric	M12	XMLP100BD11F	0.094
	EN 175301-803-A	XMLP100BC11F	0.110

(1) Sold in lots of 25: add the letter Q to the end of the selected reference. For example, XMLP060BD21F becomes XMLP060BD21FQ.