

Electronic pressure sensors

OsiSense XM

XMLP pressure transmitters

Compact metal body, 316L stainless steel fluid entry

With analogue output. Sizes in bar



XMLP01●BC●1F



XMLP01●BD●1F



XMLP01●BC270



XMLP01●BD270



XMLP01●BC●90



XMLP01●BD●90

0 to 10 bar (0 to 145 psi)

Maximum permissible accidental pressure: 30 bar, destruction pressure: 60 bar

Analogue output type	Electrical connection	Reference	Weight kg
G 1/4 A DIN 3852-E (male) fluid connection			
4...20 mA	M12	XMLP010BD21F (1)	0.090
	EN 175301-803-A	XMLP010BC21F (1)	0.106
0...10 V	M12	XMLP010BD71F (1)	0.090
	EN 175301-803-A	XMLP010BC71F (1)	0.106
0.5...4.5 V ratiometric	M12	XMLP010BD11F	0.090
	EN 175301-803-A	XMLP010BC11F	0.106

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

4...20 mA	M12	XMLP010BD270	0.087
	EN 175301-803-A	XMLP010BC270	0.103

SAE 7/16-20UNF-2B (female with Schrader pin) fluid connection

4...20 mA	M12	XMLP010BD290 (1)	0.100
	EN 175301-803-A	XMLP010BC290	0.116
0...10 V	M12	XMLP010BD790	0.100
	EN 175301-803-A	XMLP010BC790	0.116
0.5...4.5 V ratiometric	M12	XMLP010BD190	0.100

0 to 16 bar (0 to 232 psi)

Maximum permissible accidental pressure: 48 bar, destruction pressure: 96 bar

Analogue output type	Electrical connection	Reference	Weight kg
G 1/4 A DIN 3852-E (male) fluid connection			
4...20 mA	M12	XMLP016BD21F (1)	0.090
	EN 175301-803-A	XMLP016BC21F (1)	0.106
0...10 V	M12	XMLP016BD71F (1)	0.090
	EN 175301-803-A	XMLP016BC71F (1)	0.106
0.5...4.5 V ratiometric	M12	XMLP016BD11F	0.090
	EN 175301-803-A	XMLP016BC11F	0.106

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

4...20 mA	M12	XMLP016BD270	0.087
	EN 175301-803-A	XMLP016BC270	0.103

SAE 7/16-20UNF-2B (female with Schrader pin) fluid connection

4...20 mA	M12	XMLP016BD290	0.100
	EN 175301-803-A	XMLP016BC290	0.116
0...10 V	M12	XMLP016BD790	0.100
0.5...4.5 V ratiometric	M12	XMLP016BD190	0.100

(1) Sold in lots of 25; add the letter Q to the end of the selected reference. For example, XMLP016BD21F becomes XMLP016BD21FQ.