

Electronic pressure sensors

OsiSense XM

XMLP pressure transmitters

Compact metal body, 316L stainless steel fluid entry

With analogue output. Sizes in bar



XMLP0...BC...1F



XMLP0...BD...1F



XMLP0...BC270



XMLP0...BD270



XMLP0...BC...90



XMLP0...BD...90

0 to 25 bar (0 to 362.5 psi)

Maximum permissible accidental pressure: 75 bar, destruction pressure: 150 bar

Analogue output type	Electrical connection	Reference	Weight kg
G 1/4 A DIN 3852-E (male) fluid connection			
4...20 mA	M12	XMLP025BD21F	0.090
	EN 175301-803-A	XMLP025BC21F	0.106
0...10 V	M12	XMLP025BD71F (1)	0.090
	EN 175301-803-A	XMLP025BC71F	0.106
0.5...4.5 V ratiometric	M12	XMLP025BD11F	0.090
	EN 175301-803-A	XMLP025BC11F	0.106

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

4...20 mA	M12	XMLP025BD270	0.087
	EN 175301-803-A	XMLP025BC270	0.103
0...10 V	M12	XMLP025BD770	0.087

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

4...20 mA	M12	XMLP025BD290	0.100
	EN 175301-803-A	XMLP025BC290	0.116
0...10 V	M12	XMLP025BD790	0.100

0 to 40 bar (0 to 580 psi)

Maximum permissible accidental pressure: 120 bar, destruction pressure: 240 bar

Analogue output type	Electrical connection	Reference	Weight kg
G 1/4 A DIN 3852-E (male) fluid connection			
4...20 mA	M12	XMLP040BD21F (1)	0.090
	EN 175301-803-A	XMLP040BC21F	0.106
0...10 V	M12	XMLP040BD71F	0.090
	EN 175301-803-A	XMLP040BC71F	0.106
0.5...4.5 V ratiometric	M12	XMLP040BD11F	0.090
	EN 175301-803-A	XMLP040BC11F	0.106

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

4...20 mA	M12	XMLP040BD270	0.087
	EN 175301-803-A	XMLP040BC270	0.103

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

4...20 mA	M12	XMLP040BD290 (1)	0.100
	EN 175301-803-A	XMLP040BC290 (1)	0.116
0...10 V	M12	XMLP040BD790	0.100
0.5...4.5 V ratiometric	M12	XMLP040BD190	0.100

(1) Sold in lots of 25; add the letter Q to the end of the selected reference. For example, XMLP040BD21F becomes XMLP040BD21FQ.