

## 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

**0 to 160 bar (0 to 2320 psi)**

Maximum permissible accidental pressure: 480 bar, destruction pressure: 960 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	XMLP160BD21F	0.094
	EN 175301-803-A	XMLP160BC21F	0.110
0...10 V	M12	XMLP160BD71F	0.094
	EN 175301-803-A	XMLP160BC71F	0.110
0.5...4.5 V ratiometric	M12	XMLP160BD11F	0.094

**0 to 250 bar (0 to 3625 psi)**

Maximum permissible accidental pressure: 750 bar, destruction pressure: 1500 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	XMLP250BD21F (1)	0.094
	EN 175301-803-A	XMLP250BC21F	0.110
0...10 V	M12	XMLP250BD71F (1)	0.094
	EN 175301-803-A	XMLP250BC71F (1)	0.110
0.5...4.5 V ratiometric	M12	XMLP250BD11F	0.094
	EN 175301-803-A	XMLP250BC11F	0.110

**0 to 400 bar (0 to 5800 psi)**

Maximum permissible accidental pressure: 1200 bar, destruction pressure: 2400 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	XMLP400BD21F (1)	0.094
	EN 175301-803-A	XMLP400BC21F (1)	0.110
0...10 V	M12	XMLP400BD71F	0.094
	EN 175301-803-A	XMLP400BC71F (1)	0.110
0.5...4.5 V ratiometric	M12	XMLP400BD11F	0.094
	EN 175301-803-A	XMLP400BC11F	0.110

**0 to 600 bar (0 to 8700 psi)**

Maximum permissible accidental pressure: 1500 bar, destruction pressure: 2400 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	XMLP600BD21F	0.094
	EN 175301-803-A	XMLP600BC21F	0.110
0...10 V	M12	XMLP600BD71F	0.094
	EN 175301-803-A	XMLP600BC71F	0.110
0.5...4.5 V ratiometric	M12	XMLP600BD11F	0.094

(1) Sold in lots of 25: add the letter Q to the end of the selected reference.  
For example, XMLP250BD21F becomes XMLP250BD21FQ.