



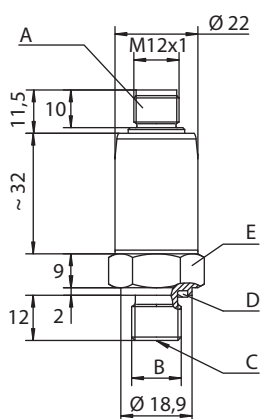
HySense PR 130

4 pole device connector, M12 x 1



PR

Dimensions

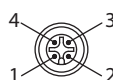


- A 4 pole device connector
B ISO 228 – G $\frac{1}{4}$ A
C Restrictor insert $\varnothing$ 0.6 for measuring ranges
> 0 ... 60 bar (0 ... 6.0 MPa)
D Profile seal acc. to DIN 3869, FKM
E SW 22

Qualities

Measuring principle	piezo-resistive (poly-cristalline silicon thin film structure on high-grade steel membrane)
Pressure type	relative pressure
Output signal	4 ... 20 mA / 0 ... 10 VDC
Electrical measuring connector	4 pole device connector, M12 x 1
Mechanical connection thread	ISO 228 – G $\frac{1}{4}$ A
Sealing material	profile seal ring acc. to DIN 3869, FKM
Protection type (EN 60529 / IEC 529)	IP 67 (when connector is screwed)
Casing material	non-corrosive high-grade steel
Membrane material	non-corrosive high-grade steel
Tightening torque	40 Nm ($\pm$ 5 Nm)
Weight	~ 85 g

Pin assignment



	4 ... 20 mA (two wires)	0 ... 10 V (three wires)
1	+ Ub / signal +	+ Ub
2	free	free
3	– Ub / signal –	– Ub / signal – / GND
4	free	Signal +

Measuring range		Order number	
bar	MPa	4 ... 20 mA	0 ... 10 V
-1 ... 6	-0.1 ... 0.6	3403-32-I5.37	3403-32-I5.39
0 ... 10	0 ... 1.0	3403-26-I5.37	3403-26-I5.39
0 ... 25	0 ... 2.5	3403-40-I5.37	3403-40-I5.39
0 ... 60	0 ... 6.0	3403-21-I5.37	3403-21-I5.39
0 ... 100	0 ... 10	3403-16-I5.37	3403-16-I5.39
0 ... 250	0 ... 25	3403-17-I5.37	3403-17-I5.39
0 ... 400	0 ... 40	3403-15-I5.37	3403-15-I5.39
0 ... 600	0 ... 60	3403-18-I5.37	3403-18-I5.39
0 ... 1.000	0 ... 100	3403-29-I5.37	3403-29-I5.39

Common technical data on page 14. Further output signals on request.
Measuring ranges > 1000 ... 4000 bar (100 ... 400 MPa) on request.