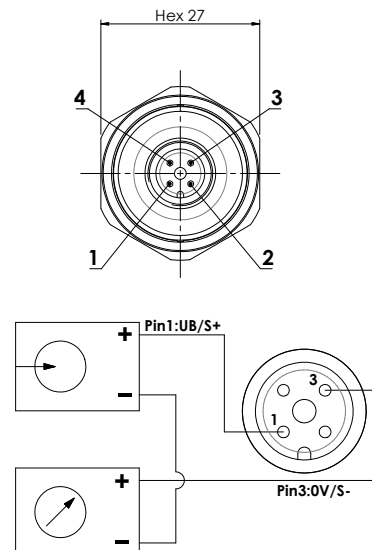
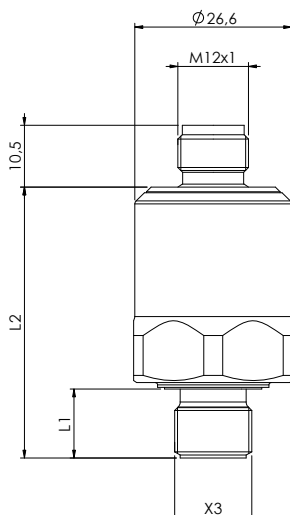
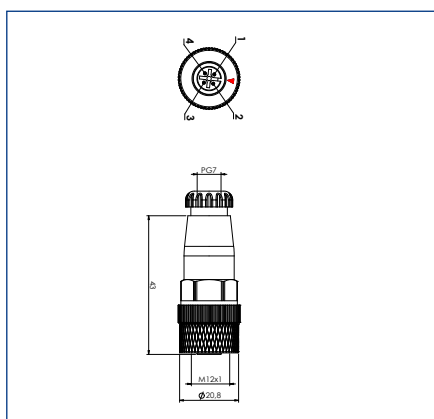




Codice Part Number	Range di misura (bar) Measuring range (bar)	Max pressione di lavoro Overload pressure	Max pressione di sicurezza Safety pressure
ESP00202610V	-1 ÷ 9	20	35
ESP002026020	0 ÷ 2	4	8
ESP002026100	0 ÷ 10	20	35
ESP002026500	0 ÷ 50	100	140
ESP00202610D	0 ÷ 100	200	300
ESP00202625D	0 ÷ 250	375	500
ESP00202640D	0 ÷ 400	500	650

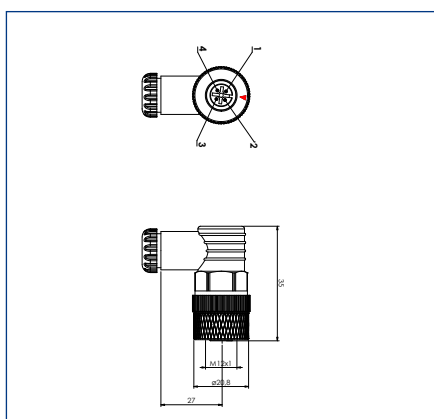
Sensore	elemento sensibile in ceramica
Output	4...20 mA
Accuracy	≤1% (Span) (BSFL - IEC 61298 - 2) Non linearity + Hysteresis + Repeatability
Tempo di risposta	≤ 4 ms (90% of F.S.)
Deriva termica	+/- 1,5% max nel range 10-50°C (Span)
Corpo	acciaio inox 316 L (altri a richiesta)
Materiale di contatto col fluido di lavoro	acciaio inox, ceramica e tenuta FPM
Filettatura (X3)	G 1/4" secondo norma DIN 3852-E altri a richiesta
Coppia di serraggio	20 Nm (consigliata)
Connessione elettrica	connettore M12x1
Grado di protezione	IP 67
Tensione di alimentazione	8...30 Vdc R _L max = 50 Vcc -400 - R _L min = 50 Vcc -750
Corrente assorbita	≤ 25 mA
RANGE DI TEMPERATURA	
compensata	0...80°C
stoccaggio	-20...80°C (Opzionale: -40 ÷ +125°C)
fluido di lavoro	0...80°C (Opzionale: -40 ÷ +105°C)
ambiente	0...80°C
Aspettativa di vita	> 10 milioni di cicli
Peso	~ 80g

Sensor	ceramic element
Output	4...20 mA
Accuracy	≤1% (Span) (BSFL - IEC 61298 - 2) Non linearity + Hysteresis + Repeatability
Response time	≤ 4 ms (90% of F.S.)
Thermal drift	+/- 1,5% max in range 10-50°C (Span)
Material Case	stainless steel 316 L (others on request)
Material medium wetted parts	stainless steel, ceramic and sealing FPM
Thread (X3)	G 1/4" according to DIN 3852-E others on request
Tightening torque	20 Nm (recommended)
Electrical connection	connector M12x1
Protection degree	IP 67
Supply voltage	8...30 Vdc R _L max = 50 Vcc -400 - R _L min = 50 Vcc -750
Current consumption	≤ 25 mA
TEMPERATURE RANGES	
compensated	0...80°C
storage	-20...80°C (Option: -40 ÷ +125°C)
media	0...80°C (Option: -40 ÷ +105°C)
ambient	0...80°C
Life expectancy	> 10 million cycles
Weight	~ 80g



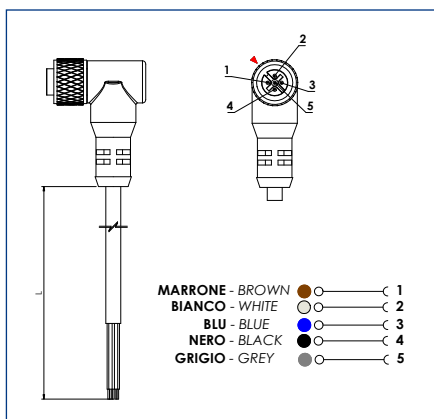
cod. CNN004-006
connettore M12 da cablare
M12 connector to be wired

IEC 61076-2-101



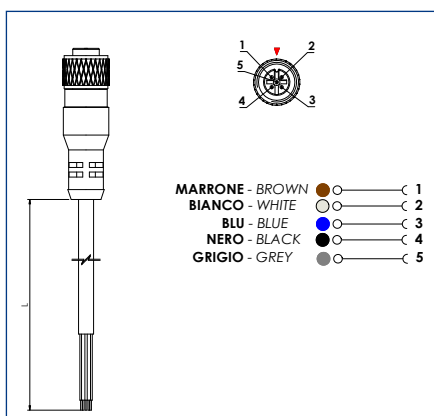
cod. CNN004-007
connettore M12 da cablare 90°
M12 connector to be wired angled 90°

IEC 61076-2-101



cod. CBL200-002
cavetto 2 mt con connettore M12 90°
2 mt cable with connector M12 angled 90°

IEC 61076-2-101



cod. CBL200-001
cavetto 2 mt con connettore M12
2 mt cable with connector M12

IEC 61076-2-101