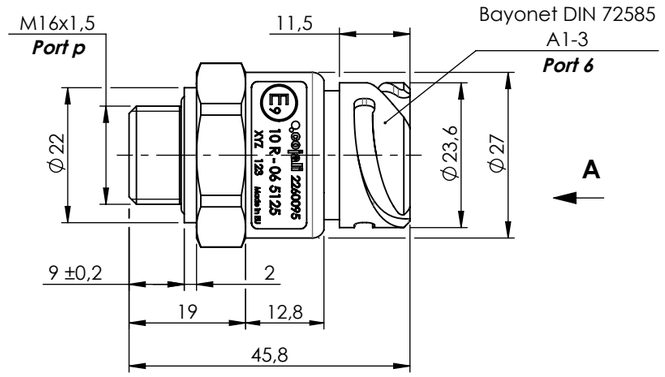
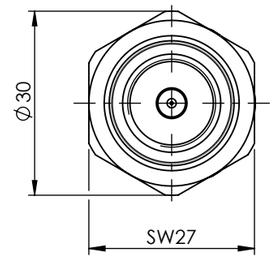
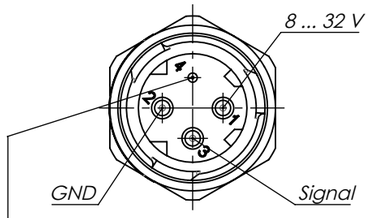
Technical data / Datos técnicos:

Measuring principle / Principio de medida	Piezo-resistive
Supply voltage / Voltaje	8 ... 32 V
Current consumption / Consumo de corriente	max. 15 mA
Offset	0,5 V
Sensitivity / Sensibilidad	400 mV / bar
Measuring range / Rango de medida	0 - 10 bar
Max. admissible pressure / Presión máxima admisible	16 bar
Permissible medium / Medio de funcionamiento	Air / Aire
Operating temperature range / Rango de temperatura	-40°C to / a +85°C
Weight / Peso	35 gr





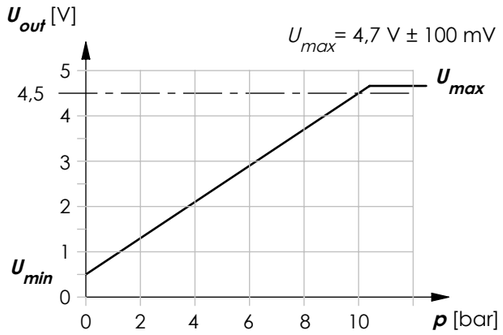
'A'



Atmosphere connection must lead through water-tight cabling to a protected area (driver cabin). /

La conexión a la atmósfera debe conducir el cableado estanco a una zona protegida (ej. cabina del conductor).

Output signal as function of supply pressure / Señal de salida en función de presión de alimentación:

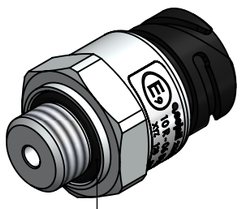


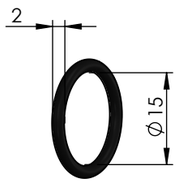
Installation position / Posición de montaje:

Installation position is optional, but avoid accumulation of dirt in the pressure channel caused by vertical installation (connector facing downward). /

La posición de montaje es opcional pero evitar la acumulación de suciedad en el canal de presión causado por el montaje en posición vertical (conector apuntando hacia abajo).

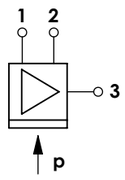
Sealing procedure / Procedimiento de sellado:



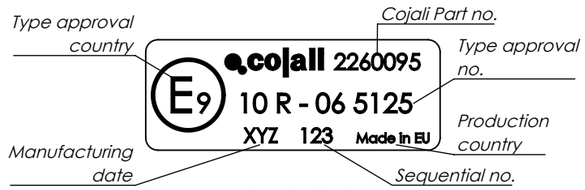


O-ring 15x2 (ISO 3601)
Included in sensor
Tightening torque: 27 ± 4 Nm

Electrical scheme / Esquema eléctrico:



Identification label / Etiqueta de identificación:



Scale 2 : 1

Modification							
4				Drawn	cojali		
3				09/07/20 S.F.			
2				Checked			
1	J.S.	23/08/24	Modify sheet format	09/07/20 E.L.			
nº	Modified	Date	Reason	General Tolerance	Assembly	-	
Comments				ISO 2768 v-K	Part name	Pressure sensor	
				Material	ID. Reference	2260095	
				-	Scale: 1/1		Sheet 1/1
					Review: 1		