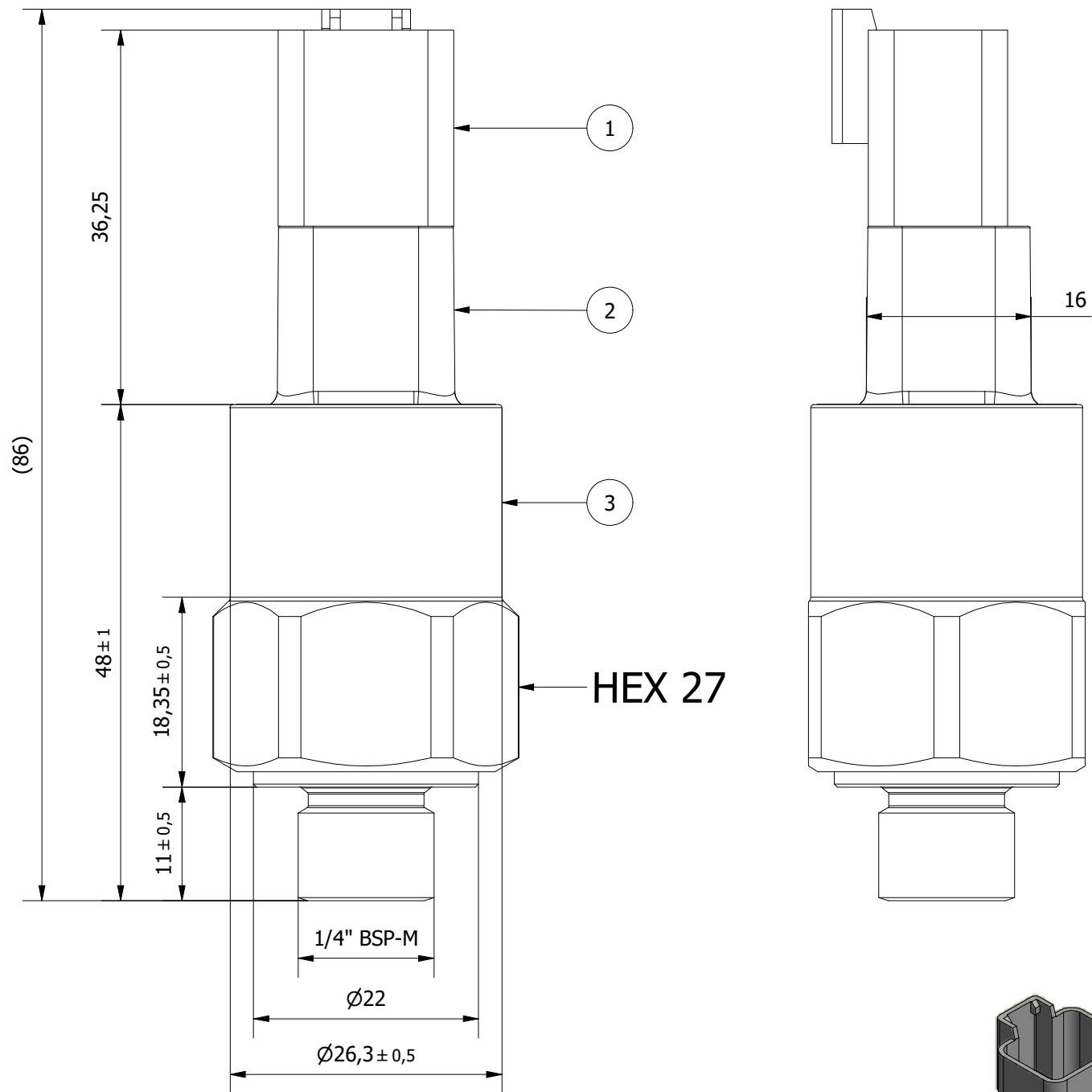


MATERIAL LIST

ITEM	QTY	PART NUMBER	MATERIAL
1	1	DEUTSCH CONNECTOR DT04-2D	-
2	1	DEUTSCH ADAPTER	NYLON 6/6
3	1	BODY	ZINC PLATED STEEL

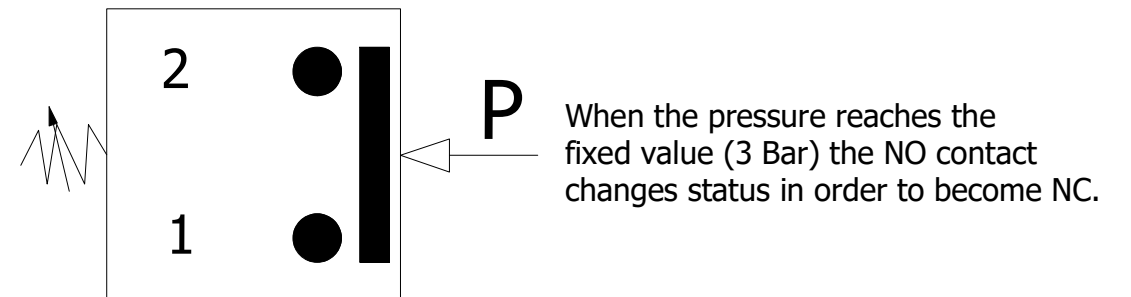
MECHANICAL / PHYSIQUE SPECIFICATIONS

OPERATING TEMPERATURE	-25°C ÷ 85°C	WEIGHT	~0.08 Kg
MECHANICAL LIFE	10E6 operations at 70 bar (1000 PSI) at 20°C	IP PROTECTION DEGREE	IP65
TYPE OF EXECUTION	MEMBRANE	MEMBRANE MATERIAL	NBR

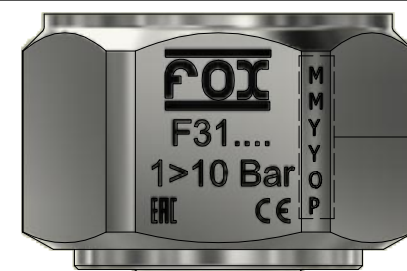
ELECTRICAL / FUNCTIONAL SPECIFICATIONS

MAXIMUM LOAD	0.5A at 250V AC; 0.15A at 110V DC
TYPE OF CONTACT	NO
PRESSURE SET	3 Bar (rising pressure)
P MAX	25 Bar
FIXED HYSTERESIS VALUE	- MEMBRANE EXECUTION ~ 10% of end scale
SWITCHING FREQUENCY	90 Cycles/Min
SWITCHING ACCURACY	± 4% of end scale at 20°C
ELECTRICAL CONNECTION (ACC. TO DIN43650)	Connector Deutsch DT04-2P
ATEX CERTIFICATION	ATEX II 3G Ex nC IIB/IIIB T6 Gc/Dc IP65

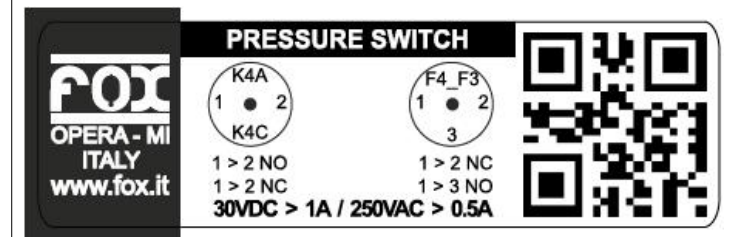
ELECTRIC DIAGRAM (NO type contact)



MARKING



MONTH
YEAR
OPERATOR



ALL DIMENSION ARE IN MILLIMETER EXCEPT WHERE OTHERWISE NOTED				DRG. SIZE: A4	PROJECTION: ISO 128	WEIGHT:	SCALE:	CAD ref.:	F31 - DEUTSCH INTEGRATO (25Bar - NBR - NO contact).idw
ISO R468	0,8	1,6	3,2	6,3	12,6	GEN. TOLL.: ±0,1	MATERIAL:		
Ra VALUES	✓	✓	✓	✓	✓	Date	Name	TREATMENT:	
						Drawn	12/07/2021	L.R.	
						Checked			
						Approved			
						FOX S.r.l. Via Romagna, 6 20090 Opera (MI) ITALY		DRAWING No/NomeFILE: F31 - INTEGRATED DEUSTCH - TECH. SCHEDULE	
						THIS DRAWING IS PROPERTY OF FOX S.r.l.. COPYRIGHT, PATENTS AND AL INDUSTRIAL PROPERTY RIGHTS RESERVED		SHEET 1 of 1	