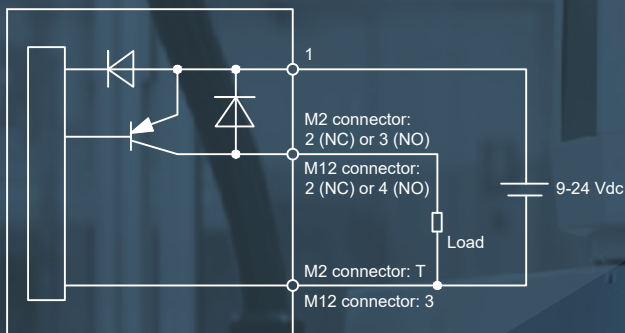


# X4

SERIES

# FOX<sup>®</sup>

Electronic pressure switch with led strip light;  
Switching output PNP:

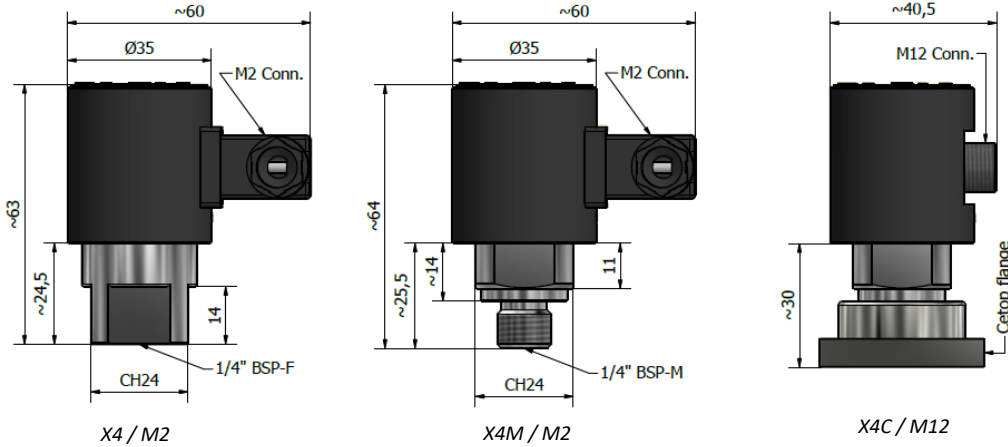


STEP VALUE: 10% OF THE END SCALE  
RED LIGHT: MAX. PRESSURE SET. VALUE  
GREEN LIGHT: MIN. PRESSURE SET. VALUE



- SWITCH. PRESSURE RANGE:  
Up to 400 Bar
- MAXIMUM PRESSURE:  
Up to 600 Bar
- WORKING TEMPERATURE:  
-40/+80°C
- HYDRAULIC CONNECTION:  
1/4" BSP-F/M, Cetop flange
- SWITCHING CURRENT:  
0.5 A per switching output
- SUPPLY VOLTAGE:  
DC 10-28 V

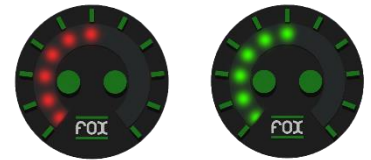




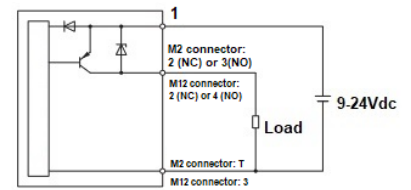
LED strip light

Red lights for the increasing/decreasing of the maximum pressure setting value (Each LED indicates 10% of the entire pressure range scale)

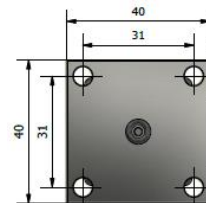
Green lights for the increasing/decreasing of the minimum pressure setting value (Each LED indicates 10% of the entire pressure range scale)



PNP wiring diagram



Available with cetop connection



Technical features	
Switching pressure range:	From 2 Bar to 400 Bar (See Table)
Maximum pressure:	From 7.5 Bar to 600 Bar (See Table)
Working temperature:	-25°C ÷ +80°C
Hydraulic connection:	1/4" BSP-F, 1/4" BSP-M, Cetop flange
Body material:	Zinc plated steel / Nylon
Wetted parts material:	Zinc plated steel with ceramic sensor and NBR seal
Weight:	0,2 Kg
Hysteresis adjustable value:	Adjustable over the whole scale
Switching accuracy:	± 1% of end of scale at 20°C
Mechanical life:	10 x 10 <sup>6</sup> cycles at 20°C
Tightening torque max:	50 Nm
Electric features	
Switching current:	0.5 A per switching output
Supply voltage:	DC 9-24 V (Overvoltage protection 36 V)
Switching output 1 / output 2:	PNP-NO / PNP-NC (Programmable in FOX upon request)
Electric connection acc. to DIN 43650:	M2 (16x16mm) – IP65
Electric connection acc. to IEC 60947-5-2:	M12 – IP67
Electric protection acc. to EN 60529:	M2 – IP65 / M12 – IP67
Current supply:	Max 50 mA (Without output load)
Other	
Also available:	- Special material AISI 316/316L - Execution with regulation range -1>0 Bar - Special electrical connections - Special value of hysteresis - CU-TR for Eurasian Economic Union
Warranty:	see dedicated page

X4.	Type	Switching Pressure range	P Max	Hydraulic Connection	Body Material	Max setting pressure	Min. setting pressure	Type of execution	Type of Electric Connection
		Bar					Bar		
X40.1		0>2	7.5	M 1/4" BSP-M  C Cetop flange  If omitted means standard execution 1/4" BSP-F	X AISI316L  if omitted means zinc plated steel	If requested, indicate the value setting pressure	If requested, indicate the value setting pressure	10V - 28V Special Execution  If omitted means standard execution	M12 connector 12x1 (Female connector excluded)  If omitted means M2
X40		0>5	12						
X41		0>10	25						
X42		0>20	50						
X43		0>50	120						
X44		0>100	250						
X45		0>200	500						
X49		0>400	600						