

# XMLW HYDRAULIC PRESSURE SWITCHES

Zones 1, 2, 21, 22

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## ATEX INSTRUMENTATION

ZONES 1, 2 (gas) & 21, 22 (dust)



With a wide range of pressures, from 0.1 to 500 bars, the XMLW pressure switches allow to control fluids in hazardous areas.

They meet the highest level of protection for the explosive atmospheres.



EU-Type Examination Certificate

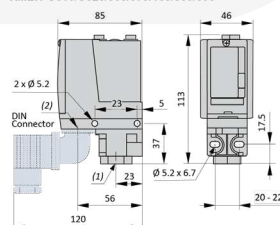
### ITEM REFERENCES

Pressure switch with display:	Gauge:	Setting range upper threshold (ph):	Fluids controlled:	Possible differential (add to PB to get PH):		
				Min. low setting:	Min. high setting:	Max. high setting:
XMLW-C004B2S12	4 bar	0.3 ... 4 bar	Hydraulic oils, water, air	0.17 bar	0.15 bar	2.5 bar
XMLW-C010B2S12	10 bar	0.7 ... 10 bar	AHydraulic oils, water, air	0.45 bar	0.70 bar	8 bar
XMLW-C035B2S12	35 bar	3.5 ... 35 bar	Hydraulic oils, water, air	1 bar	1.5 bar	22 bar
XMLW-C160D2S12	160 bar	12 ... 160 bar	Hydraulic oils, air	9 bar	21 bar	110 bar

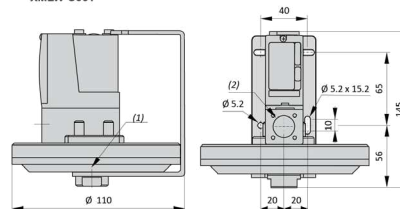
### TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d e IIC T6 Gb II 2D Ex tb IIIC T85°C Db For Tfluid < +65°C
Certificate:	EU-Type Examination Certificate
Housing:	Zamac
Operating temperature:	-20°C to +60°C
Ingress protection:	IP66 according to EN/IEC 60529
Rated thermal current:	6 A
Insulation voltage:	250 V
Contact block:	Single-pole snap action NO+NC
Electrical connection:	Screw terminal block
Short circuit protection:	By fuse 6 A gG (gl) to be installed outside the Ex area
Hydraulic connection:	1/4" gas female - Other on request
Cable entries:	1 x M20x1,5 for cable Ø 8 to 13 mm

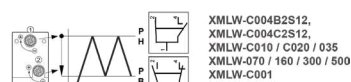
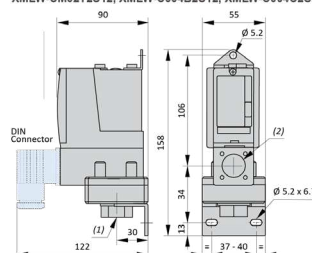
XMLW-C010/C020/035/070/160/300/500



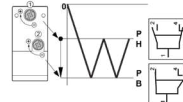
XMLW-C001



XMLW-CM02T2S12, XMLW-C004B2S12, XMLW-C004C2S12



XMLW-CM02T2S12



(1) Fluid entry G 1/4"  
(2) Electrical connection M20 x 1.5

