

PRESSURE FILTERS

CLOGGING INDICATORS

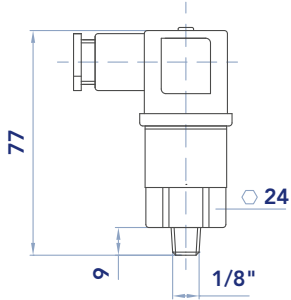
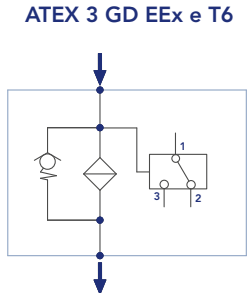
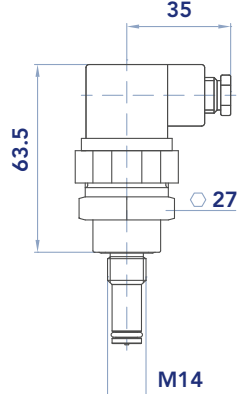
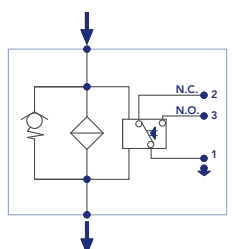
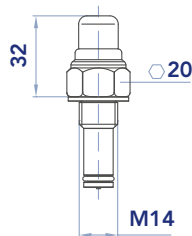
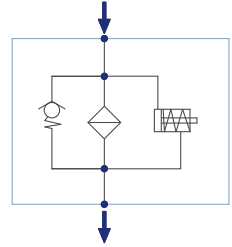


INDICATOR SERIE		DESCRIPTION	FOR PRESSURE FILTERS SERIES
NBR	FKM	Pressure gauge	
31	-	Scale 0÷1,2 MPa (0÷12 bar)	FPE - FPH
NBR	FKM	Pressure gauge	
33	-	Scale 0÷1,2 MPa (0÷12 bar)	FMA
NBR	FKM	Pressure gauge stainless steel, glycerine filled	
36	-	Scale 0÷1,2 MPa (0÷12 bar)	FPE - FPH

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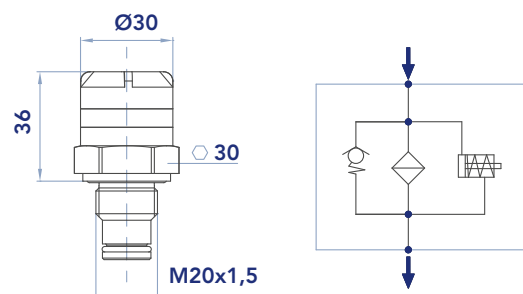
INDICATOR SERIE DESCRIPTION FOR PRESSURE FILTERS SERIES

NBR	FKM	Pressure switch	
P1	-	Setting 150 kPa (1,5 bar) - SPDT	FMA - FPE - FPH  
		SPDT, Max voltage 250V - 50 Hz - Max current 6 A resistive, 1 A inductive - Protection IP65 connector DIN 43650	
NBR	FKM	Differential VISUAL ELECTRICAL indicator	
N0	S0	Setting 130 kPa (1,3 bar)	for FPE A+, B+  
		SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650	
NBR	FKM	Differential VISUAL indicator	
U0	W0	Setting 130 kPa (1,3 bar)	for FPE A+, B+  

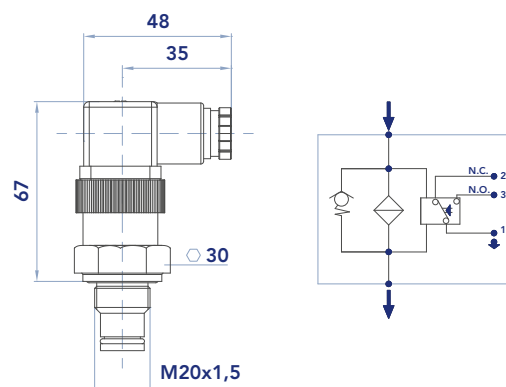


INDICATOR SERIE DESCRIPTION FOR PRESSURE FILTERS SERIES

NBR	FKM	Differential VISUAL indicators	
5B	AB	Setting 130 kPa (1,3 bar)	FPH - FPO
5D	AD	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPG - FPL - FPM - FPO - WLB
5E	AE	Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPL - FPM - XTT - XTU
5F	AF	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM

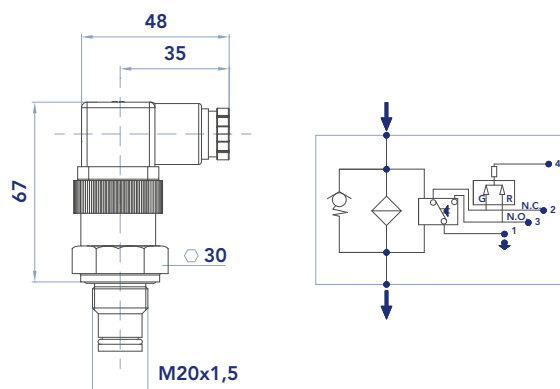


NBR	FKM	Differential ELECTRICAL indicators	
6B	CB	Setting 130 kPa (1,3 bar)	FPH - FPO
6D	CD	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPG - FPL - FPM - FPO - WLB
6E	CE	Setting 500 kPa (5 bar)	FPA - FPB - FPD - FPG - FPL - FPM - FPO - WLB
6F	CF	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM



SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively
C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650

NBR	FKM	Differential ELECTRICAL indicators with LED (24 V) for visual indication	
7B	EB	Setting 130 kPa (1,3 bar)	FPH - FPO
7D	ED	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPG - FPL - FPM - FPO - WLB
7E	EE	Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPL - FPM
7F	EF	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM



SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively
C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650

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CLOGGING INDICATORS

INDICATOR SERIE DESCRIPTION FOR PRESSURE FILTERS SERIES

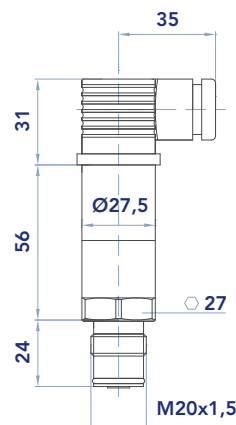
NBR	FKM	Differential ELECTRICAL indicators with THERMOSTAT 30° C	
T0	DB	Setting 130 kPa (1,3 bar)	FPH - FPO
T2	DE	Setting 500 kPa (5 bar)	FPA - FPB - FPD - FPL - FPM
T3	DF	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM
T6	DD	Setting 250 kPa (2,5 bar)	FPA - FPB - FPC - FPD - FPG - FPL - FPM - FPO - WLB
		SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650	

NBR	FKM	Differential VISUAL ELECTRICAL indicators	
70	E0	Setting 130 kPa (1,3 bar)	FPH
76	E6	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPL - FPM
72	E2	Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPL - FPM
73	E3	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM
		SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650	

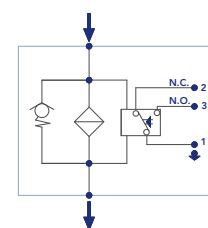
NBR	FKM	Differential ELECTRICAL indicators VANDAL PROOF	
M2	-	Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPL - FPM
M3	-	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM
M6	-	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPL - FPM
		SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650	

INDICATOR SERIE DESCRIPTION FOR PRESSURE FILTERS SERIES

NBR	FKM	Differential ELECTRICAL indicators ATEX	
008.0239.2	-	Setting 130 kPa (1,3 bar)	FPA - FPB - FPD - FPL - FPM
008.0240.2	-	Setting 250 kPa (2,5 bar)	FPA - FPB - FPD - FPL - FPM
008.0235.2	-	Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPL - FPM
008.0212.2	-	Setting 800 kPa (8 bar)	FPA - FPB - FPC - FPD - FPL - FPM

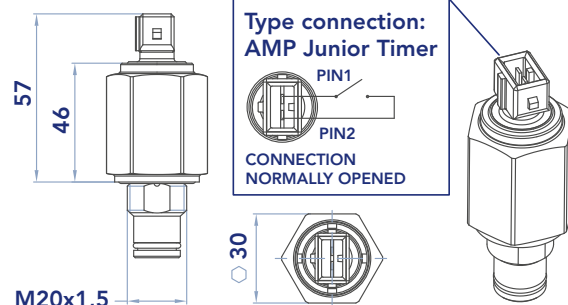


ATEX 3 GD EEx e T6



SPDT differential switch. C.C. 14 - 30 V: > max resistive or inductive load 4 - 3 A respectively
C.A. 125-250 V: > max resistive or inductive load 1 A - Protection IP65 - Connector DIN 43650

NBR	FKM	Differential ELECTRICAL indicators	
XE	-	N.O. Setting 500 kPa (5 bar)	FPA - FPB - FPC - FPD - FPG - FPL - FPM
XD	-	N.O. Setting 240kPa (2,4 bar)	FPA - FPB - FPC - FPD - FPG - FPL - FPM - XTT - XTU
XL	-	N.C. Setting 240 kPa (2,4 bar)	FPA - FPB - FPC - FPD - FPG - FPL - FPM
XG	-	N.C. Setting 340 kPa (3,4 bar)	FPA - FPB - FPC - FPD - FPG - FPL - FPM

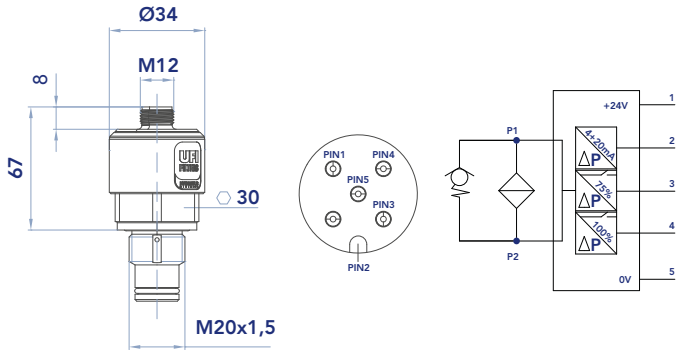
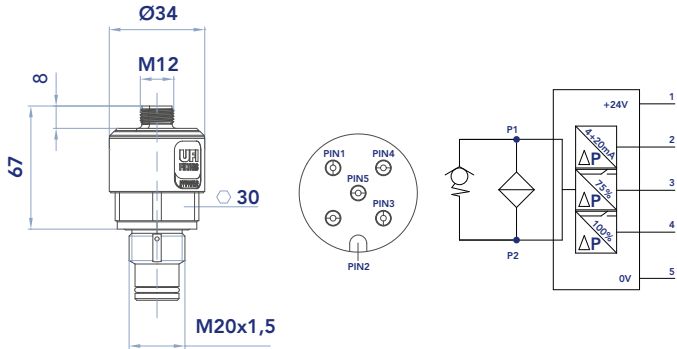
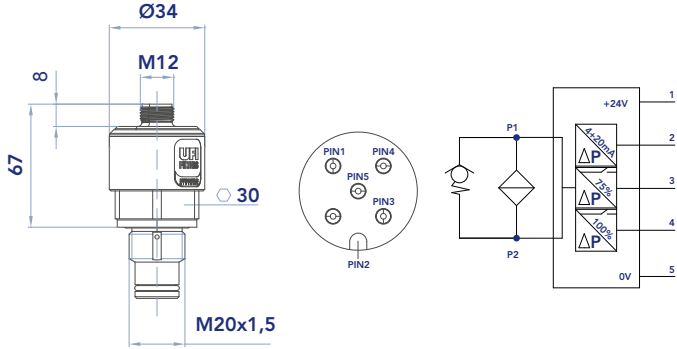


Electrical rating: 5(3)A/12 VDC - Type connection: AMP Junior timer

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SENSOR SERIE		DESCRIPTION	FOR PRESSURE FILTERS SERIES		
NBR	FKM	ELECTRONICAL differential pressure clogging indicator			
2C	-	Setting 150 kPa (75%) - Setting 200kPa (100%) PNP-NO	FPA FPB FPC FPD FPH FPL FPM		
		PIN1: 24V +/-10%. - PIN2: Analogue output 4-20mA - For input < 25%FS analogue signal output is costant at 4mA - Accuracy at 25°C, for input >25%FS =+/-5%FS max; - PIN3: Digital output 1 calibrated at 1,5 bar – PNP – Max Load 0,2A – NO - PIN4: Digital output 2 calibrated at 2,0 bar – PNP – Max Load 0,2A – NO - PIN5: 0V – GND Protection IP67 - Connector: M12x5PIN			
NBR	FKM	ELECTRONICAL differential pressure clogging indicator			
2D	-	Setting 190 kPa (75%) - Setting 250 kPa (100%) PNP-NO	WLB		
		PIN1: 24V +/-10%. - PIN2: Analogue output 4-20mA - For input < 25%FS analogue signal output is costant at 4mA - Accuracy at 25°C, for input >25%FS =+/-5%FS max; - PIN3: Digital output 1 calibrated at 1,9 bar – PNP – Max Load 0,2A – NO - PIN4: Digital output2 calibrated at 2,5 bar – PNP – Max Load 0,2A – NO - PIN5: 0V – GND Protection IP67 - Connector: M12x5PIN			
NBR	FKM	ELECTRONICAL differential pressure clogging indicator			
2E	-	Setting 375 (75%) - Setting 500kPa (100%) PNP-NO	FPA FPB FPC FPD FPH FPL FPM		
		PIN1:24V +/-10%. - PIN2: Analogue output 4-20mA - For input < 25%FS analogue signal output is costant at 4mA - Accuracy at 25°C, for input >25%FS =+/-5%FS max; - PIN3: Digital output 1 calibrated at 3,75 bar – PNP – Max Load 0,2A – NO - PIN4: Digital output2 calibrated at 5,0bar – PNP – Max Load 0,2A – NO - PIN5: 0V – GND Protection IP67 - Connector: M12x5PIN			