



F3 with AMP Junior

F3 with AMP Superseal 1.5

F3 with DT04-2P



F3 with AMP Junior



F3 with AMP Superseal 1.5



F3 with DT04-2P

Technical features	
Switching pressure range:	From 0.2 Bar to 400 Bar
Maximum pressure:	From 25 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	¼" BSP-M
Body material:	Zinc plated steel with key 27mm (AISI 316L or BRASS on request)
Weight:	0,08 Kg
Fixed hysteresis value:	- Membrane execution ~ 10% of end of scale at 20°C - Piston execution ~ 15% of end of scale at 20°C
Switching accuracy:	± 4% of end of scale at 20°C
Mechanical life:	10 <sup>6</sup> cycles at 70 bar (1000 PSI) at 20°C
Tightening torque max:	50 Nm
Electric features	
Maximum load:	2A at 42 Volt AC/DC
Type of electric contact:	NO or NC
Electric connection acc. to IEC 60947-5-2:	DT04-2D, AMP Superseal 1.5, AMP Junior
Electric protection acc. to EN 60529:	DT04-2D, AMP Superseal 1.5, AMP Junior – IP67
ATEX certification:	ATEX II 3G Ex nC IIB/IIIB T6 Gc/Dc IP65
Other	
Also available:	- Different threads - Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only
Warranty:	see dedicated page

F3.	Switching Pressure range	Execution	p Max	Type of electric contact	Hydraulic Connection	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Type of Electric Connection
Type	Bar								Bar		
F30	0.2>2.5	Membrane	25	A NO  C NC	¼" BSP-M  Other threads on request	X AISI316L  L OTTONE BRASS  if omitted means zinc plated steel	V VITON  T PTFE  E EPDM  H HNBR  If omitted means NBR	G Gold plated contacts (if omitted means standard contacts)	Indicate the value setting pressure, also indicate the condition "D" or "U"	D Means falling pressure setting, also please indicate the value  U Means rising pressure setting, also please indicate the value	AMP Junior integral connector 2 poles  AMP Superseal 1.5 integral connector 2 poles  DT04-2P integral connector 2 poles
F31	1>10	Membrane	25								
F31M	1>10	Membrane	150								
F31P	1>10	Piston	300								
F33	5>50	Piston	300								
F33M	5>50	Membrane	150								
F35	10>100	Piston	350								
F35M	10>100	Membrane	150								
F37	30>300	Piston	400								
F39	50>400	Piston	600								