



Pneumatic limit switches

- Compact and lightweight (small size)
Minimal actuation force and high response speed
M5 threaded connections or Ø4 tube quick fitting
Wide range of actuators and original Univer panel-mounted manual controls



Fluid	filtered air 50 µm, with or without lubrication
Temperature ambient	-10 ÷ +90°C
Temperature fluid	max +50°C
Commutation system	poppet
Ways/Position	2/2 NC, 3/2 NC, 3/2 NO
Pressure	Max 10 bar
Control	manual, mechanical
Return	mechanical spring
Connections	M5, tube Ø4
Nominal bore (mm)	2,5 mm
Nominal flow rate (NI/min)	70 NI/min
Valve body	zamak
Seals	NBR
Spool	nickel-plated brass

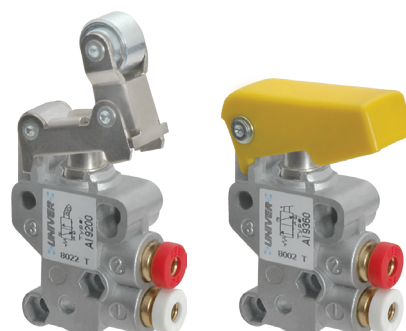


Reference standard

II 2G Ex h IIC T5 Gb



II 2D Ex h IIIC T100°C Db



BALL-PUSH - SPRING



AI-9000	3/2 NC	tube Ø4	
AI-9010	3/2 NO	tube Ø4	
AI-9020	2/2 NC	tube Ø4	



AI-9000M	3/2 NC	M5	
AI-9010M	3/2 NO	M5	
AI-9020M	2/2 NC	M5	

ROLLER LEVER - SPRING



AI-9100	3/2 NC	tube Ø4	
AI-9110	3/2 NO	tube Ø4	
AI-9120	2/2 NC	tube Ø4	



AI-9100M	3/2 NC	M5	
AI-9110M	3/2 NO	M5	
AI-9120M	2/2 NC	M5	

UNI-DIRECTIONAL ROLLER LEVER - SPRING



AI-9200	3/2 NC	tube Ø4	
AI-9210	3/2 NO	tube Ø4	
AI-9220	2/2 NC	tube Ø4	



AI-9200M	3/2 NC	M5	
AI-9210M	3/2 NO	M5	
AI-9220M	2/2 NC	M5	

MECHANICAL PUSH BUTTON WITH SCREW MOUNTING - SPRING



AI-9300	3/2 NC	tube Ø4	
AI-9310	3/2 NO	tube Ø4	
AI-9320	2/2 NC	tube Ø4	



AI-9300M	3/2 NC	M5	
AI-9310M	3/2 NO	M5	
AI-9320M	2/2 NC	M5	

BUTTON - SPRING



AI-9350	3/2 NC	tube Ø4	
AI-9360	3/2 NO	tube Ø4	
AI-9370	2/2 NC	tube Ø4	



AI-9350M	3/2 NC	M5	
AI-9360M	3/2 NO	M5	
AI-9370M	2/2 NC	M5	

MECHANICAL PUSH BUTTON FOR PANEL MOUNTING - SPRING



AI-9400	3/2 NC	tube Ø4	
AI-9410	3/2 NO	tube Ø4	
AI-9420	2/2 NC	tube Ø4	



AI-9400M	3/2 NC	M5	
AI-9410M	3/2 NO	M5	
AI-9420M	2/2 NC	M5	



AI-3511Q ■
AI-3512Q ■
AI-3513Q ■



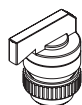
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AI-3516Q ■
AI-3514QD ■
AI-3516QD ■



AI-3515Q ■
AI-3517Q ■
AI-3519Q ■



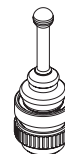
AI-3520Q ■
AI-3521Q ■



AI-3522Q ■
AI-3523Q ■



AI-3524Q ■



AI-3525Q ■



AI-3526Q ■