



Low force position detectors N/O Detector Part number 81290501



- Conforms to standard DIN 41635 Form A
- Low activation force < 50 g at 6 bars
- No continuous consumption of compressed air

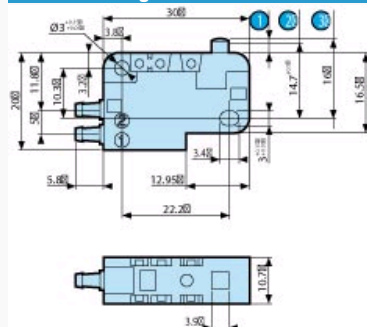
	Type	Symbol
81290501	N/O Detector	
81290001	N/C Detector	

Orifice diameter mm

Operating pressure (bar)	3 → 8
Flow at 6 bars NI/min	100
Actuation force at 6 bars g	< 50
Permissible fluid: Compressed air and inert gas	■
Max/min. temperatures of fluid (°C)	-10 → +50
Temperature limits use (°C)	-10 → +50
Temperature limits stored (°C)	-40 → +70
Mechanical endurance at 6 bars (operation)	10 ⁷
Response time on activation ms	≤ 15
Response time on release ms	≤ 15
Barb connection for semi-rigid tubing	2,7 x 4
Weight (g)	8,5

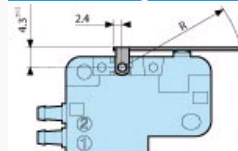
Symbol	Lever	Code
		70507524
		70507529

Dimension Diagram : DIN 41635 Form A



N°	Legend
1	Total travel
2	Tripping point
3	Rest position

Dimension Diagram : 161 A - R25,4 ±0,2



Dimension Diagram : 161 E - R24,1 ±0,2

