



MECHANICAL

Durability 100'000 cycles minimum
 Theoretical stroke S= 1.4 mm
 Recommended working level H= 5.65 to 6.8 mm
 Spring forces F1= 0.25 N initial (indicative value)
 F2= 0.6 N ±0.15 N at H= 6.3 mm

Forces are measured in decompression mode

ELECTRICAL (TYPICAL VALUE)

Current per contact : max continuously 1 A
 max peak 2 A
 Contact resistance : 30 mOhm in static mode within recommended working height after full life

ENVIRONMENTAL

Operating temperature -25°C / +125°C
 Storage temperature -40°C / +125°C
 Relative humidity 5% / 95%

3	Spring 0-99-00017	1	Stainless steel DIN 17224 ①	
2	Piston 70027-S0	1	ISO CuZn39Pb3 - 0.5µm Au / 2.5µm Ni	
1	Barrel 80049-S0	1	ISO CuZn36Pb3 - 0.5µm Au / max 2.5µm NiP ②	
Pos.	Désignation	Qté	Matière - Protection	
R2 le 30.04.12 (2089) R3 le 29.01.14 (3253)		Remplace: Remplacé par:		
M. à jour le 27.01.15 (4274) M. à jour le 04.01.17 (7001)				
SPRING-LOADED CONTACT			25:1	
precipip swiss world connects			N° dessin	
			90028-AS	
			Révision	
			R3	