

Product designation	Top push rod plunger KPA2				
Product type designation	KPA2				
General characteristics					
Material	Housing	Aluminium-zinc alloy			
	Roller	Metal			
Contact characteristics					
Type of contact	1NO+1NC Snap action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	B300 R300				
Rated insulation voltage U_i	V	400			
Rated impulse withstand voltage U_{imp}	kV	4			
Insulation class	I				
IEC Conventional free air thermal current I_{th}	A	10			
Resistance per pole (average value)	$\text{m}\Omega$	<25			
Conductivity	10mA 5V				
Mechanical features					
Operating head fixing	Fixed				
Operating torque	N	15			
	lb	3.4			
Tightening torque (Max)					
Switch fixing	Nm	2.5			
	lbin	22.1			
Cable connection	0.5m / 5xAWG18- 0.75mm ² PVC Style 2517				
Weight	g	302			
Operations					
Mechanical life	cycles	>10000000			
Mechanical operation	cycles/h	3600			
Ambient conditions					
Temperature					
Operating temperature	min	°C	-25		
	max	°C	+70		
Storage temperature	min	°C	-40		
	max	°C	+70		
Resistance & Protection					
IP degree	Body housing	IP67			
Pollution degree	3				
ETIM classification	EC000030 - End switch				
ETIM 8.0					