MKSC32

- **4 Contacts**
- **2 switch position**
- **Mounting Knurled nut**
- **Mounting depth 70 mm**
- **Mounting hole 22.3 mm**
- **without Locking sleeve**
- **up to 6 mm front plate thickness**

Data

Ordering data	
Product type description	MKSC32
Article number (order number)	101005817
eCl@ss number, Version 9.0	27-37-14-04
Certifications	
Certificates	cURus EAC
General data	
Product name	MKS Maintained joystick switches
Standards	IEC/EN 60947-5-1 IEC/EN 60947-1
Climatic stress	IEC/EN 60068-2-20
Installation conditions (mechanical)	arbitrarily
Material of the front ring	Aluminium - anodised
Material of the bellows	Rubber
Material thickness of the sealing bellows	1 mm
Colour of the front ring	Silver
Colour of the bellows	Black
Gross weight	150.000 g
General data - Features	
External applications	Yes

Galvanically separated contact bridges	Yes
Latching	Yes
Number of auxiliary contacts	4
Number of directions	2
Number of shutters per direction	2
Number of switch positions	2
Number of switching stages	2
Mechanical data	
Latching position	right left
Mounting	Knurled nut
Mechanical life, minimum	10,000,000 Operations
Actuating force, approx.	11 N
Mechanical data - Connection technique	
Terminal Connector	Screw connection
Cable section, minimum	0.5 mm²
Cable section, maximum	2.5 mm²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Mechanical data - Dimensions	
Mounting depth	70 mm
Length of the actuator	77 mm
Diameter hole	22.3 mm
Diameter hole, central mounting	22.7 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Diameter for the Installation to IEC/EN 60947-1	22.3 + 0.4 mm
Spacing	80 x 80 mm
Ambient conditions	
Protection class	IP 65 to IEC/EN 60529 IP 67 to IEC/EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C
Resistance to vibrations to EN 60068-2-6	10 … 200 Hz, with 20 g
Restistance to shock	110 g / 4 ms - 30 g / 18 ms

Ambient conditions - Insulation value	
Rated impulse withstand voltage	4 kV
Degree of pollution to IEC/EN 60947-1	3

Electrical data	
Thermal test current	10 A
Utilisation category AC-15	250 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A
Switching element	2 NO contacts / 2 NO contacts
Switching principle	Creep circuit element
Switching frequency	1,200 /h

Notes	
Notice (switch position)	Position A, B

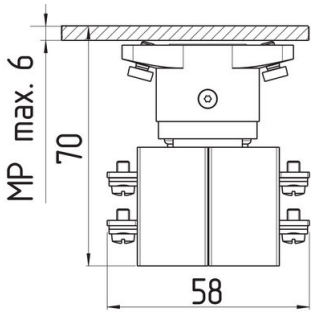
Pictures

Product picture (catalogue individual photo)

ID: smkt-f01

| 44,5 kB | .png | 74.083 x 143.228 mm - 210 x 406 Pixel - 72 dpi
| 108,7 kB | .jpg | 172.861 x 334.786 mm - 490 x 949 Pixel - 72 dpi

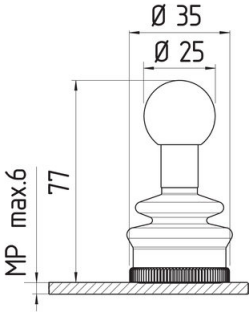
Dimensional drawing miscellaneous



ID: kmkt-y06

| 134,1 kB | .jpg | 352.778 x 337.608 mm - 1000 x 957 Pixel - 72 dpi

Dimensional drawing miscellaneous



ID: kmkt-y02

| 143,2 kB | .jpg | 352.778 x 439.208 mm - 1000 x 1245 Pixel - 72 dpi