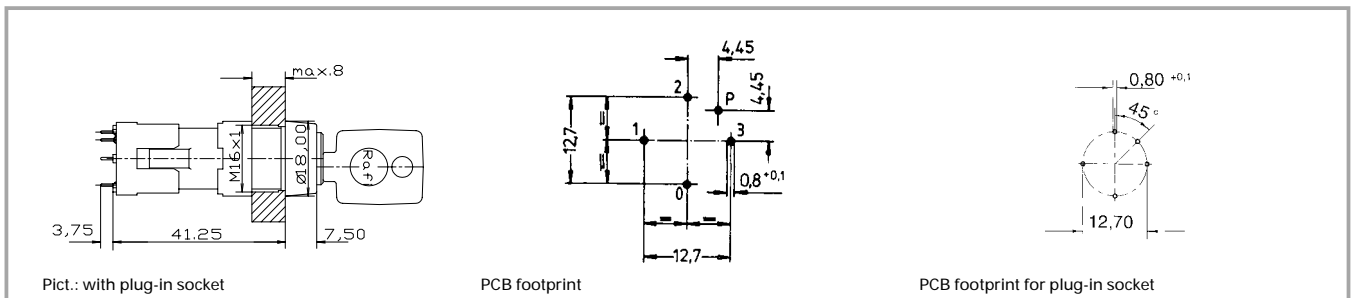


**Priority keylock switch**



**Technical data**

**General information**

Form of collar see order block

**Dimensions**

Length of collar see order block  
 Diameter of collar see order block  
 Width of collar see order block  
 Overall height 7.5 mm  
 Mounting depth 39.5 mm; with plug-in socket 41.25 mm  
 Mounting hole 16.2 mm

**Mechanical design**

Mounting ring nut  
 Terminals solder terminals, tin-plated  
 Contact system sliding contact, self cleaning  
 Contact function latching  
 Contact arrangement 1 NO at every switching position  
 Contact materials Au alloy  
 Illuminability no

**Mechanical design of lock**

Lock cylinder lock with pin tumblers  
 Wafers 5 pins  
 Lock type 5001  
 Number of locking positions 10000  
 Main key yes  
 Symmetric key yes  
 Key removal position see order block

**Mechanical characteristics**

Torque for actuating 0.035 Nm  
 Torque against stop 1.8 Nm

**Electrical characteristics**

Rated voltage AC/DC max. 42 V  
 Rated voltage AC/DC min. 5 V  
 Rated current AC/DC max. 100 mA  
 Rated current AC/DC min. 5 mA  
 ESD strength max. 12 kV  
 Insulation resistance min.  $6 \times 10^8 \Omega$   
 Contact resistance max. 200 m $\Omega$

**Other specifications**

Operating life 50000  
 Degree of protection from front side IP65  
 Ambient temp. operating min. -25 °C  
 Ambient temp. operating max. +70 °C  
 Storage temperature min. -40 °C  
 Storage temperature max. +80 °C  
 Resistance to constant environment according to IEC 600 68-2-3 and 2-30  
 Soldering temperature max. 350 °C  
 Resistance at variable environment according to IEC 600 68-2-14 and 2-33  
 Weight 29 g  
 Soldering time max. 3 sec.  
 Rotating angle see order block

**Accessories Priority keylock switch**

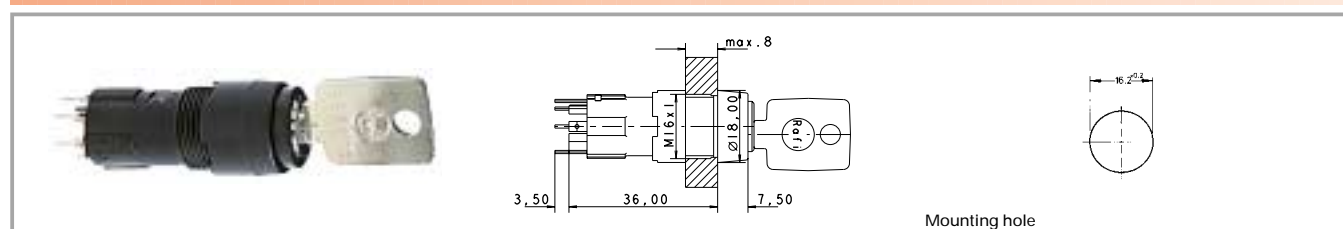
Description	Photo	Order no.	Page
Plug-in socket		5.05.510.298/0000	5 - 28
Fixing spanner M 15, M 16		5.58.002.019/0105	5 - 25

## Accessories Priority keylock switch

Description	Photo	Order no.	Page
Set of spare keys (3 keys) for 3 x 90° type		5.58.099.010/0000	
Set of spare keys (2 keys) for 2 x 90° type		5.58.099.011/0000	

1

## Priority keylock switch, round collar



Contact arrangement	Contact function	Rotating angle		Key removal position	Order no. complete
1 NO at every switching position	latching	2 x 90°		0	1.10.119.611/0000
1 NO at every switching position	latching	2 x 90°		0+1+2	1.10.119.911/0000
1 NO at every switching position	latching	3 x 90°		0	1.10.119.617/0000
1 NO at every switching position	latching	3 x 90°		0+1+2+3	1.10.119.967/0000

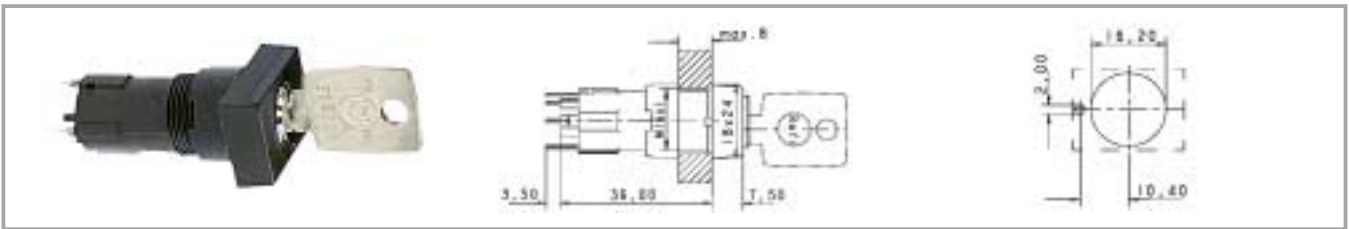
Key switches

Technical data see page 1 - 72

Included with 2 x 90° type: 2 keys; with 3 x 90° type: 3 keys.  
 Key 1 switches to lock position 1, key 2 switches to lock positions 1 and 2, etc...  
 Included: 2 x 90 degree type: 2 keys; 3 x 90 degree type: 3 keys

1

Priority keylock switch, rectangular collar



Contact arrangement	Contact function	Rotating angle		Key removal position	Order no. complete
1 NO at every switching position	latching	2 x 90°		0	1.10.119.111/0000
1 NO at every switching position	latching	2 x 90°		0+1+2	1.10.119.411/0000
1 NO at every switching position	latching	3 x 90°		0	1.10.119.117/0000
1 NO at every switching position	latching	3 x 90°		0+1+2+3	1.10.119.467/0000

Technical data see page 1 - 72

Included with 2 x 90° type: 2 keys; with 3 x 90° type: 3 keys.

Key 1 switches to lock position 1, key 2 switches to lock positions 1 and 2, etc...

Included: 2 x 90 degree type: 2 keys; 3 x 90 degree type: 3 keys

Key switches