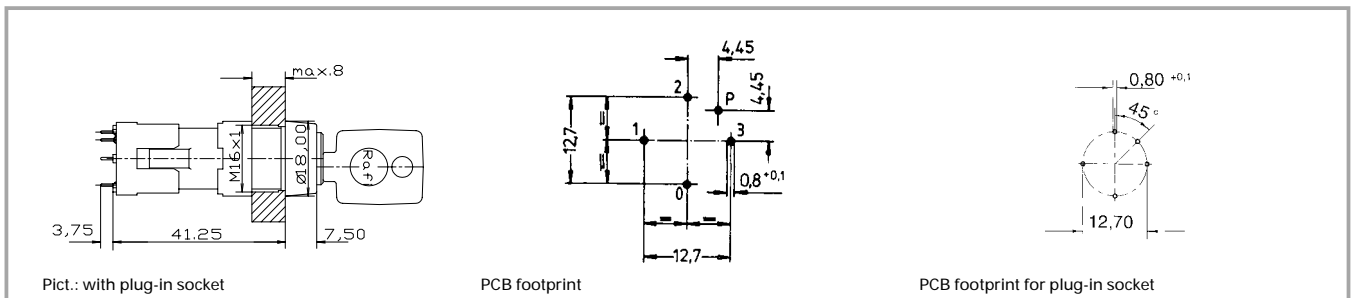


Keylock switch



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. see order block
 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 Ω

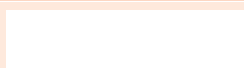
Other specifications

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

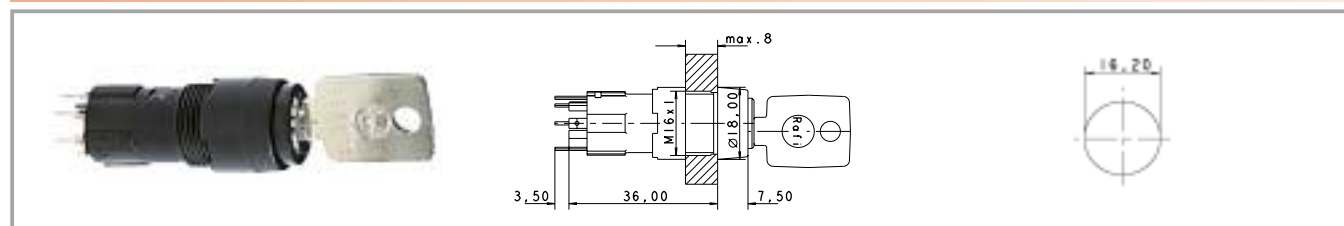
Accessories Keylock switch

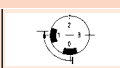
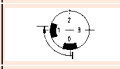

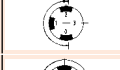
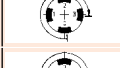
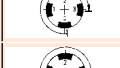


Description	Photo	Order no.	Page
Plug-in socket for PCB mounting		5.05.510.298/0000	5 - 28
Fixing spanner M 15, M 16		5.58.002.019/0105	5 - 25

Accessories Keylock switch

Description	Photo	Order no.	Page
Spare key		5.58.011.001/0000	

Keylock switch, round collar



Contact arrangement	Contact function	Rotating angle	Key removal position	Order no. complete
1 NO at every switching position	latching	1 x 90°	 0	1.10.118.512/0000
1 NO at every switching position	latching	1 x 90°	 0+1	1.10.118.612/0000
1 NO at every switching position	latching	2 x 90°	 0	1.10.118.513/0000
1 NO at every switching position	latching	2 x 90°	 0+1+2	1.10.118.713/0000
1 NO at every switching position	latching	3 x 90°	 0	1.10.118.514/0000
1 NO at every switching position	latching	3 x 90°	 0+1+2+3	1.10.118.814/0000
1 NO at every switching position	latching	4 x 90° without stop	 0	1.10.118.515/0000
1 NO at every switching position	latching	4 x 90° without stop	 0+1+2+3	1.10.118.815/0000

Technical data see page 1 - 68

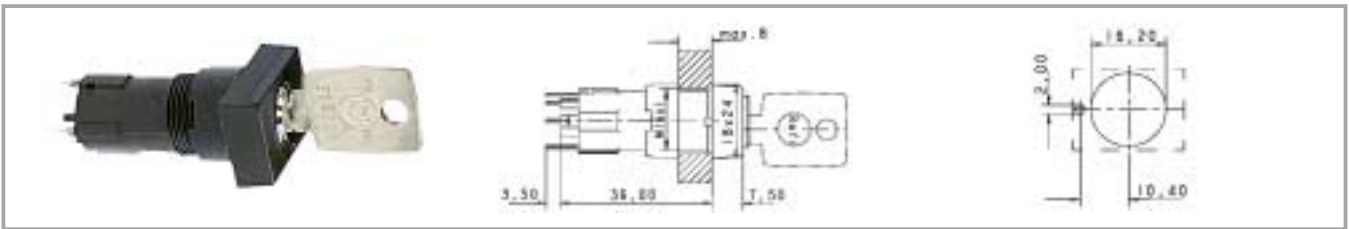
Included: 2 keys.

1

Key switches

1

Keylock switch, rectangular collar



Contact arrangement	Contact function	Rotating angle		Key removal position	Order no. complete
1 NO at every switching position	latching	1 x 90°		0	1.10.118.112/0000
1 NO at every switching position	latching	1 x 90°		0+1	1.10.118.212/0000
1 NO at every switching position	latching	2 x 90°		0	1.10.118.113/0000
1 NO at every switching position	latching	2 x 90°		0+1+2	1.10.118.313/0000
1 NO at every switching position	latching	3 x 90°		0	1.10.118.114/0000
1 NO at every switching position	latching	3 x 90°		0+1+2+3	1.10.118.414/0000
1 NO at every switching position	latching	4 x 90° without stop		0	1.10.118.115/0000
1 NO at every switching position	latching	4 x 90° without stop		0+1+2+3	1.10.118.415/0000

Key switches

Technical data see page 1 - 68

Included: 2 keys.