SIEMENS

Data sheet



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, lock no. LSG1, with 2 keys, 2 switch positions O<I, momentary contact type, actuating angle 45°, 10:30h/12h, key removal O, with laser labeling, lower case

design of the product product type designation product type designation product line manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element marking of the actuating element number of switching positions actuating angle oclockwise lock make key number element selement Actuating element Actuating element Actuating element Actuating element Any inscription, text in lower case 15
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle clockwise lock make key number Actuation
product line
manufacturer's article number of included key Actuator principle of operation of the actuating element momentary contact, 45° (10:30 h/12 h), return from center to left product extension optional light source No color of the actuating element silver material of the actuating element Key outer diameter of the actuating element Any inscription, text in lower case number of switching positions 2 switch position for key distraction Oatutating angle oclockwise 45° lock make Siemens key number Front ring product component front ring Yes design of the front ring Metal, matt
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lock make Siemens key number LSG1 Front ring Yes product component front ring Yes design of the front ring Standard material of the front ring Metal, matt
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Front ring product component front ring design of the front ring material of the front ring Metal, matt
product component front ring design of the front ring material of the front ring Metal, matt
design of the front ring Standard material of the front ring Metal, matt
material of the front ring Metal, matt
color of the front ring sand gray
cana gray
General technical data
protection class IP IP66, IP67, IP69(IP69K)
• of the terminal IP20
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373 Category 1, Class B
vibration resistance
• according to IEC 60068-2-6 10 500 Hz: 5g
• for railway applications according to EN 61373 Category 1, Class B
operating frequency maximum 1 800 1/h
mechanical service life (switching cycles) typical 1 000 000
reference code according to IEC 81346-2

Substance Prohibitance (Date)	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	500 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	20 %
 with high demand rate according to SN 31920 	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	61 mm
installation width	29.5 mm
installation depth	25.4 mm
Certificates/ approvals	
Further information	

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-5HC01-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5HC01-0AA0-Z Y12

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5HC01-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5HC01-0AA0-Z Y12&lang=en

1/26/2022 last modified: