SIEMENS

Data sheet US2:52PL5E9

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Full Voltage type, 120V AC/DC Incandescent Lamp, BA9s Glass Lens, Amber UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Figure similar

Product brand name	Siemens Pilot Devices
Design of the product	Complete Unit, Round

Enclosure

Number of command points	1
Delivery state	
• as a kit	No

Actuator

Design of the operating mechanism	Indicator Light
Product extension optional Light source	Yes
Color	
• of the actuating element	amber
Material of the actuating element	glass
Shape of the actuating element	Concentric rings

Front ring

Product component front ring	Yes
Design of the front ring	standard
Material of the front ring	metal

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Color of the front ring	chrome

Holder

Material of the holder	metal

Contact block/ lampholder

socket type	BA 9s, with incandescent lamp
Number of lampholders	1

Display

Number of LED modules	0

General technical data

Product component	
• lamp transformer	No
• Light source	Yes
Degree of pollution	1
Type of voltage	
• of the operating voltage	AC/DC
• of the input voltage	AC/DC
Surge voltage resistance rated value	4 kV
Protection class IP	IP66
• of the terminal	IP20
Vibration resistance	
• acc. to IEC 60068-2-6	0 ... 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
Mechanical service life (switching cycles)	
• typical	5

Supply voltage

Type of voltage of the supply voltage	
• of the light source	AC/DC
Supply voltage of the light source at AC	
• at 60 Hz rated value	120 V
Supply voltage of the light source at DC	
• rated value	120 V

Connections/ Terminals

Type of electrical connection	screw-type terminals
• of modules and accessories	screw-type terminals
Type of connectable conductor cross-sections	
• at AWG conductors for auxiliary contacts	1x (18 ... 12), 2x (18 ... 16), 2x (16 ... 14), 2x 12
Tightening torque of the screws in the bracket	20 N·m
Tightening torque [lbf·in]	
• with screw-type terminals	8 ... 8 lbf·in

Lamp

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Type of light source	Incandescent
Color of the light source	clear

Safety related data

Protection against electrical shock	finger safe

Ambient conditions

Ambient temperature	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C

Installation/ mounting/ dimensions

Mounting type	
• of modules and accessories	screw-mounting
Shape of the installation opening	round

Certificates/ approvals

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52PL5E9

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL5E9

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL5E9

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PL5E9&lang=en

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