SIEMENS

Data sheet US2:52PL4GB

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Transformer type, 120V AC Incandescent Lamp, BA9s Plastic Lens, White 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 	white	
Material of the actuating element	plastic	
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	

Color of the front ring	chrome	
Holder		
Material of the holder	metal	
Contact block/ lampholder		
Mounting type	BA 9s, with incandescent lamp	
Number of lampholders	1	
Display		
Number of LED modules	0	
General technical data		
Product component		
 lamp transformer 	Yes	
• Light source	Yes	
Degree of pollution	1	
Type of voltage		
of the operating voltage	AC	
• of the input voltage	AC	
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	AC	
• of the light source	AC	
Supply voltage of the light source at AC	6 V	
• at 60 Hz rated value	6 V	
Inputs/ Outputs		
Output voltage 1 of the lamp transformer rated value	6 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		
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		

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

www.siemens.com/ic10

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52PL4GB

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL4GB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL4GB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PL4GB&lang=en

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