SIEMENS

Data sheet

US2:52PL4E2XB

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Full Voltage type, 120V AC/DC LED Lamp, BA9s Plastic Lens, Red 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 	Red
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 single LED lamp	
Number of lampholders	1	
Display		
Number of LED modules	1	
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	100	
Supply voltage		
Type of voltage of the supply voltage		
 of the light source 	AC/DC	
Supply voltage 1 of the light source at AC		
• at 60 Hz rated value	120 V	
Supply voltage 1 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		

Lamp

Type of light source	Single LED	
Color of the light source	red	
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,) http://www.siemens.com/industrial-controls/catalogs		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/p	product?mlfb=US2:52PL4E2XB	
Cax online generator http://support.automation.siemens.com/WW/CAXorder	/default.aspx?lang=en&mlfb=US2:52PL4E2XB	
Service&Support (Manuals, Certificates, Charact https://support.industry.siemens.com/cs/ww/en/ps/US2		

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PL4E2XB&lang=en

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