SIEMENS

Data sheet US2:52PL5DBXB

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Full Voltage type, 24V AC/DC LED Lamp, BA9s Glass 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	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	

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
Diaglass	
Display Number of LED modules	1
General technical data	
Product component	N.
 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
Mechanical service life (switching cycles)	
• typical	50
Operating voltage	
• at AC	
— at 60 Hz rated value	24 28 V
• at DC rated value	24 28 V
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	28 24 V
Supply voltage of the light source at DC	
• rated value	28 24 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	Single LED	
Color of the light source	white	
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/product?mlfb=US2:52PL5DBXB

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL5DBXB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL5DBXB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PL5DBXB&lang=en

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