## SIEMENS

## Data sheet

## US2:52PL4DBXB

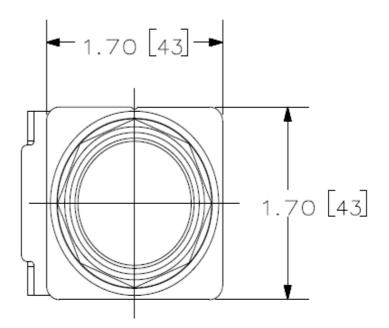


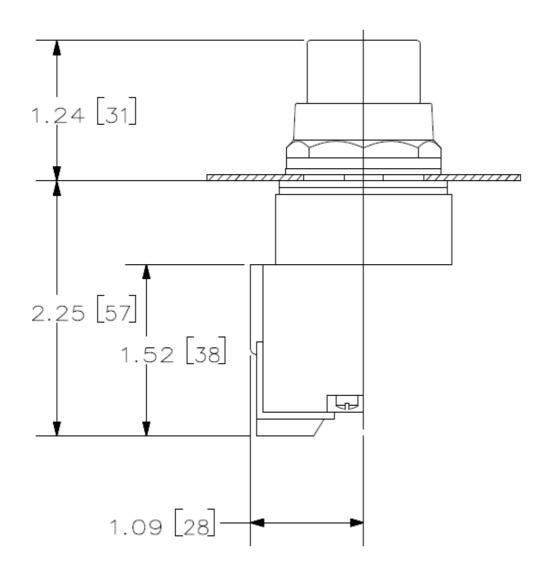
30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Full Voltage type, 24V AC/DC LED Lamp, BA9s Plastic Lens, White UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

needuct brand name	Siemens Pilot Devices	
product brand name		
design of the product	Complete Unit, Round	
Enclosure		
number of command points	1	
delivery state as a kit	No	
Actuator		
design of the actuating element	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		
socket design	BA 9s, with single LED lamp	
number of lampholders	1	
Display		
number of LED modules	1	
General technical data		
product component		
<ul> <li>lamp transformer</li> </ul>	No	
light source	Yes	
degree of pollution	1	
type of voltage		
<ul> <li>of the operating voltage</li> </ul>	AC/DC	
<ul> <li>of the input voltage</li> </ul>	AC/DC	
surge voltage resistance rated value	4 kV	
protection class IP	IP66	
<ul> <li>of the terminal</li> </ul>	IP20	
vibration resistance according to IEC 60068-2-6	0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.	
mechanical service life (operating cycles) typical	50	
operating voltage		
<ul> <li>at AC at 60 Hz rated value</li> </ul>	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		
<ul> <li>rated value</li> </ul>	28 24 V	
supply voltage of the light source at DC		
<ul> <li>rated value</li> </ul>	28 24 V	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
<ul> <li>of modules and accessories</li> </ul>	screw-type terminals	
type of connectable conductor cross-sections at AWG cables 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		
touch protection against electrical shock	finger safe	
Ambient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-35 +70 °C	
during storage	-40 +85 °C	
Installation/ mounting/ dimensions		
fastening method		
<ul> <li>of modules and accessories</li> </ul>	screw-mounting	
shape of the installation opening	round	
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=US2:52PL4DBXB		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL4DBXB		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL4DBXB		
Intips://support.industry.siemens.com/cs/ww/en/ps/US2:52PL4DBXB Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)		
inage database (product inages, 2D dimension drawings, 3D indepis, device circuit diagrams, EPLAN macros,)		

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PL4DBXB&lang=en





last modified:

5/31/2021 🖸