## SIEMENS

## Data sheet

## US2:52PL4J9XB

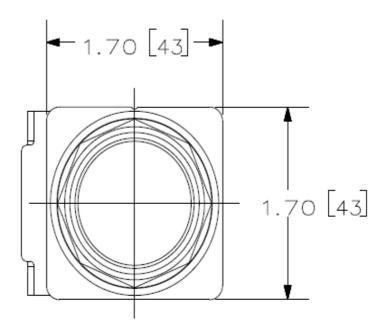


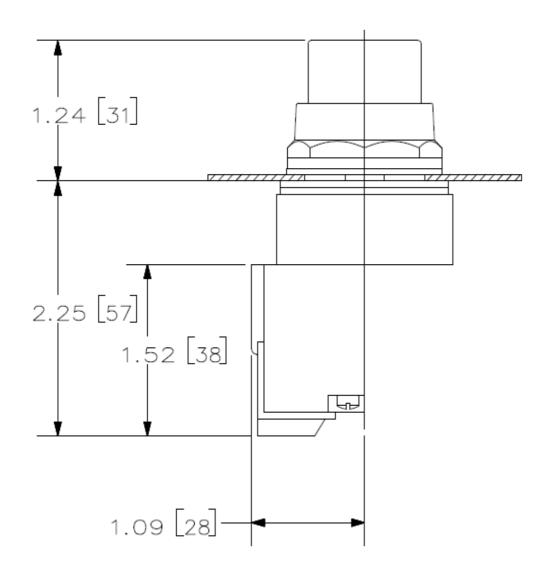
30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Transformer type, 480V AC LED Lamp, BA9s Plastic Lens, Amber UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

design of the product     Complete Unit, Round       Enclosure     1       number of command points     1       delivery state as a kit     No       Actuator     Indicator Light       design of the actuating element     Indicator Light       product extension optional light source     Yes       color of the actuating element     amber       material of the actuating element     plastic       shape of the actuating element     color centric rings       Front ring     Yes       gesign of the front ring     Yes       design of the front ring     metal       color of the front ring     metal       contact block/ lampholder     1       socket design     BA 9s, with single LED lamp       number of LED modules     1       General technical data     Topout       product component     Yes       i light source     Yes	product brand name	Siemens Pilot Devices
Enclosure       1         number of command points       1         delivery state as a kit       No         Actuator       Indicator Light         product extension optional light source       Yes         color of the actuating element       amber         material of the actuating element       plastic         shape of the actuating element       plastic         product component front ring       Yes         design of the front ring       metal         color of the front ring       metal         conract block/ lampholder       metal         socket design       1         Display       1     <	•	
number of command points         1           delivery state as a kit         No           Actuator         Indicator Light           design of the actuating element         Indicator Light           product extension optional light source         Yes           color of the actuating element         amber           material of the actuating element         plastic           shape of the actuating element         Concentric rings           Front ring         Yes           product component front ring         standard           material of the front ring         standard           material of the front ring         metal           color of the holder         metal           material of the holder         metal           Contact block/ lampholder         socket design           socket design         BA 9s, with single LED lamp           number of LED modules         1           General technical data         product component           product component         Yes           e lamp transformer         Yes		Complete Onit, Round
delivery state as a kit       No         Actuator       Indicator Light         design of the actuating element       Indicator Light         product extension optional light source       Yes         color of the actuating element       amber         shape of the actuating element       plastic         shape of the actuating element       Concentric rings         Front ring       Yes         gesign of the front ring       standard         material of the front ring       metal         color of the front ring       chrome         Holder       metal         material of the holder       metal         contact block/ lampholders       1         socket design       netal         contact block/ lampholders       1         product component       1         elangt transformer       Yes         elangt transformer       Yes         elangt transformer       Yes		1
Actuator       Indicator Light         design of the actuating element       Indicator Light         product extension optional light source       Yes         color of the actuating element       amber         material of the actuating element       plastic         shape of the actuating element       concentric rings         Front ring       Yes         product component front ring       Yes         design of the front ring       standard         material of the front ring       metal         color of the front ring       chrome         Holder       metal         Contact block/ lampholder       socket design         number of LED modules       1         General tachnical data       res         product component       Yes         • lamp transformer       Yes         • light source       Yes	-	
design of the actuating element       Indicator Light         product extension optional light source       Yes         color of the actuating element       amber         material of the actuating element       plastic         shape of the actuating element       concentric rings         Front ring       Ves         product component front ring       Yes         design of the front ring       standard         material of the front ring       metal         color of the front ring       chrome         Holder       metal         Contact block/ lampholder       socket design         number of lampholders       1         Display       1         General technical data       Yes         product component       Yes         e lamp transformer       Yes		NO
product extension optional light source       Yes         color of the actuating element       amber         material of the actuating element       plastic         shape of the actuating element       Concentric rings         Front ring       Yes         product component front ring       Standard         material of the front ring       standard         material of the front ring       metal         color of the holder       metal         Material of the holder       metal         Contact block/ lampholder       socket design         socket design       BA 9s, with single LED lamp         number of LED modules       1         General technical data       product component         product component       Yes         e lamp transformer       Yes		
color of the actuating elementambermaterial of the actuating elementplasticshape of the actuating elementConcentric ringsFront ringYesproduct component front ringYesdesign of the front ringstandardmaterial of the front ringmetalcolor of the front ringchromeHoldermetalcontact block/lampholdermetalsocket designBA 9s, with single LED lampnumber of LED modules1formerIproduct component1general technical dataYesproduct componentYese lamp transformerYese light sourceYes		
material of the actuating elementplastic Concentric ringsFront ringConcentric ringsproduct component front ring design of the front ring material of the front ring color of the front ring material of the holderYes standard metal chromeHoldermetalmaterial of the holdermetalcontact block/ lampholdersBA 9s, with single LED lamp number of lampholderspisplay1number of LED modules1general technical dataYes yesight sourceYes yes		
shape of the actuating element     Concentric rings       Front ring     Yes       product component front ring     standard       material of the front ring     metal       color of the front ring     chrome       Holder     metal       material of the holder     metal       Contact block/ lampholder     metal       socket design     BA 9s, with single LED lamp       number of lampholders     1       Display     1       number of LED modules     1       product component     · lamp transformer       • lamp transformer     Yes       • light source     Yes	-	
Front ring       Yes         product component front ring       standard         material of the front ring       metal         color of the front ring       chrome         Holder       metal         material of the holder       metal         Contact block/ lampholder       metal         socket design       BA 9s, with single LED lamp         number of lampholders       1         Display       1         General technical data       Yes         product component       Yes         e lamp transformer       Yes         e light source       Yes	-	
product component front ring     Yes       design of the front ring     standard       material of the front ring     metal       color of the front ring     chrome       Holder     metal       material of the holder     metal       Contact block/ lampholder     metal       socket design     BA 9s, with single LED lamp       number of lampholders     1       Display     1       general technical data     Yes       product component     Yes       e lamp transformer     Yes       e light source     Yes		Concentric rings
design of the front ringstandardmaterial of the front ringmetalcolor of the front ringchromeHoldermetalmaterial of the holdermetalContact block/ lampholdermetalSocket design number of lampholdersBA 9s, with single LED lampnumber of LED modules1General technical data1product component < liamp transformer < liamp transformerYeslight sourceYes	Front ring	
material of the front ringmetal chromeHolderchromematerial of the holdermetalContact block/ lampholdermetalsocket design number of lampholdersBA 9s, with single LED lamp1Displaynumber of LED modules1General technical data1product component • lamp transformer • light sourceYesight sourceYes	product component front ring	Yes
color of the front ringchromeHoldermetalmaterial of the holdermetalContact block/ lampholderEA 9s, with single LED lampsocket design number of lampholders1Display1number of LED modules1General technical data1product component • lamp transformer • light sourceYeslight sourceYes	design of the front ring	standard
Holder       metal         Contact block/ lampholder       EA 9s, with single LED lamp         socket design       BA 9s, with single LED lamp         number of lampholders       1         Display       1         number of LED modules       1         General technical data       Yes         • lamp transformer       Yes         • light source       Yes	material of the front ring	metal
material of the holder     metal       Contact block/ lampholder       socket design number of lampholders     BA 9s, with single LED lamp       1     1       Display     1       number of LED modules     1       General technical data     1       product component     Yes       • lamp transformer     Yes       • light source     Yes	color of the front ring	chrome
Contact block/ lampholder       socket design number of lampholders     BA 9s, with single LED lamp       1     1       Display     1       General technical data     1       product component     Yes       • lamp transformer     Yes       • light source     Yes	Holder	
socket design number of lampholders     BA 9s, with single LED lamp       Display     1       number of LED modules     1       General technical data       product component       • lamp transformer       • light source       Yes	material of the holder	metal
number of lampholders     1       Display     1       number of LED modules     1       General technical data       product component     Yes       e lamp transformer     Yes       e light source     Yes	Contact block/ lampholder	
Display       number of LED modules     1       General technical data       product component       • lamp transformer       • light source       Yes	socket design	BA 9s, with single LED lamp
number of LED modules     1       General technical data       product component       • lamp transformer     Yes       • light source     Yes	number of lampholders	1
General technical data       product component       • lamp transformer     Yes       • light source     Yes	Display	
product component       • lamp transformer     Yes       • light source     Yes	number of LED modules	1
lamp transformer Yes     light source Yes	General technical data	
Iight source     Yes	product component	
	<ul> <li>lamp transformer</li> </ul>	Yes
degree of pollution	light source	Yes
	degree of pollution	1
type of voltage	type of voltage	
of the operating voltage     AC	<ul> <li>of the operating voltage</li> </ul>	AC
of the input voltage     AC	<ul> <li>of the input voltage</li> </ul>	AC
surge voltage resistance rated value 4 kV	surge voltage resistance rated value	4 kV
protection class IP IP66	protection class IP	IP66
of the terminal     IP20	<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.	0	0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
mechanical service life (operating cycles) typical 50	mechanical service life (operating cycles) typical	50
Supply voltage	Supply voltage	
type of voltage of the supply voltage of the light source AC	type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC at 60 Hz	supply voltage of the light source at AC 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	
<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	yellow	
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=US2:52PL4J9XB		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL4J9XB		
Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL4J9XB		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)		

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PL4J9XB&lang=en





last modified:

5/31/2021 🖸