SIEMENS

Data sheet US2:52BL4D2XY



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 24V AC/DC Super Bright LED Lamp, BA9s Plastic Lens, Red UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

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 actuating element	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	black	
Holder		
material of the holder	metal	
Contact block/ lampholder		
socket design	BA 9s, with cluster LED lamp	
number of lampholders	1	
Display		
number of LED modules	4	
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	
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	100	
Weight	0.23 kg	
operating voltage	04 00 14	
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 terminal
 of modules and accessories 	screw-type terminals
type of connectable conductor cross-sections for AWG cables for auxiliary contacts	1x (18 12), 2x (18 16), 2x (16 14), 2x 12
tightening torque of the screws in the bracket maximum	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 8 lbf-in
Lamp	
type of light source	Cluster LED
color of the light source	red
Electrical Safety	
touch protection against electrical shock	finger safe
Ambient conditions	
ambient temperature	
 during operation 	-35 +70 °C
during storage	-40 +85 °C
Installation/ mounting/ dimensions	
fastening method	
 of modules and accessories 	screw-mounting
shape of the installation opening	round
Further information	

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=US2:52BL4D2XY

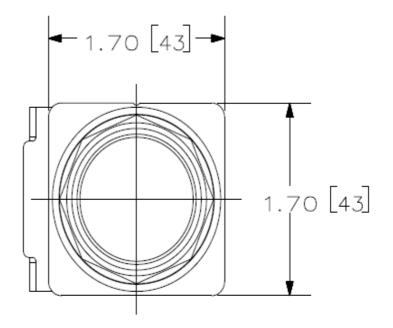
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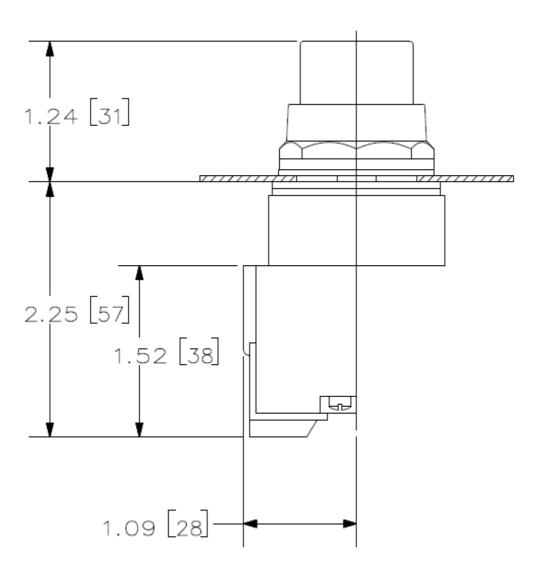
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL4D2XY

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4D2X

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL4D2XY&lang=en





last modified: 5/29/2024 🖸

