SIEMENS

Data sheet US2:52BL5D2XB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 24V AC/DC LED Lamp, BA9s Glass 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	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	black	
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		
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 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	
operating voltage	2. 22.	
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 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	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	red
Safety related data	
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
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here).

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=US2:52BL5D2XB

Cax online generator

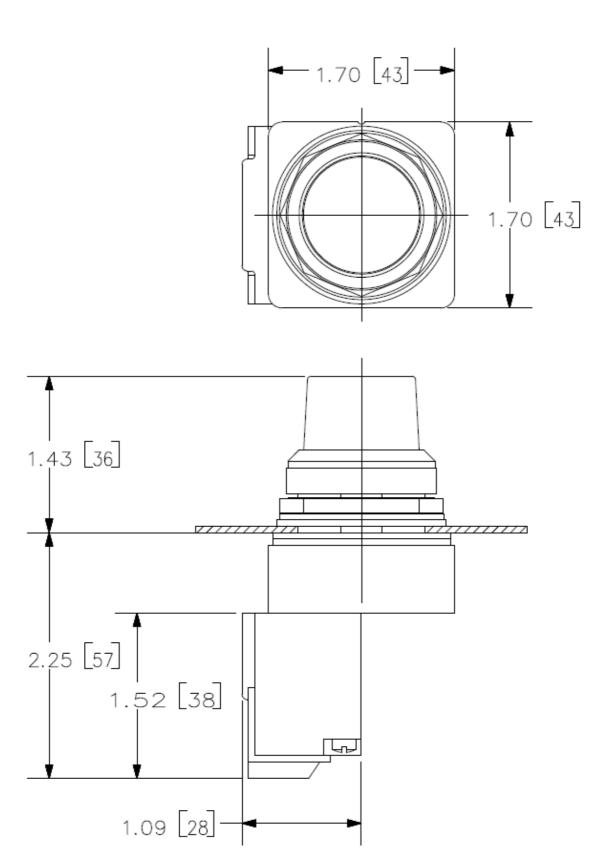
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52BL5D2XB}$

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5D2XE

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5D2XB&lang=en



last modified: 12/21/2020 🖸

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