SIEMENS

Data sheet

US2:52BL5E9XB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 120V AC/DC LED Lamp, BA9s Glass Lens, Amber 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 number of command points 1 delivery state as a kit No Actinator Indicator Light product extension optional light source Yes color of the actuating element anaber ashape of the actuating element glass shape of the actuating element glass product component front ring Yes design of the actuating element glass product component front ring Yes design of the front ring metal color of the front ring metal color of the holder metal colar of thor front ring BA 9s, with single LED lamp number of LD modules 1 Unspression 1 Display number of LD modules unspression 1 degree of pollution 1 type of voltage AC/DC of the prior voltage AC/DC of the prior voltage AC/DC C of the | | | |
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| 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 glass shape of the actuating element glass product component front ring Yes design of the actuating element Concentric rings Front ring Yes design of the front ring standard material of the front ring black Holder metal color of the front ring black material of the holder metal control table with lampholder socket design number of LED modules 1 number of LED modules 1 General tachnical data product component e light source Yes dedegre of pollution 1 type of voltage AC/DC e of the coperating voltage AC/DC e of the coperating voltage AC/DC e of the coperating voltage < | product brand name | Siemens Pilot Devices | |
| number of command points 1 delivery state as a kit No Actuator Actuator design of the actuating element Indicator Light product extension optional light source Yes color of the actuating element glass shape of the actuating element glass product component front ring Yes design of the front ring standard material of the front ring metal color of the front ring metal color of the front ring metal folder metal color of the front ring black Holder metal color of the front ring black number of LED modules 1 of the product component • iught source Yes ilight source <th>design of the product</th> <th>Complete Unit, Round</th> | design of the product | Complete Unit, 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 material of the actuating element glass shape of the actuating element glass product component front ring Yes design of the front ring metal color of the front ring black Holder metal color of the holder metal Contact block/ lampholder actuating element socket design ps, with single LED lamp number of LED modules 1 Display Indicator number of LED modules 1 component ight source e degree of pollution 1 type of voltage ACIDC e of the input voltage A | Enclosure | | |
| Actuator Indicator Light product extension optional light source Yes color of the actuating element amber material of the actuating element glass shape of the actuating element concentric rings product component front ring Yes design of the front ring standard material of the front ring standard material of the front ring black Holder metal color of the front ring black Holder metal color of the front ring black Holder metal contract block/ lampholder socket design outrate block/ lampholder 1 obsplay number of LED modules number of LED modules 1 General technical data ryes ight source Yes elight source Yes of the operating voltage Ac/DC of the operating voltage Ac/DC of the input voltage Sock/DC of the input voltage IP66 <th>number of command points</th> <th>1</th> | number of command points | 1 | |
| design of the actuating element Indicator Light product extension optional light source Yes color of the actuating element amber material of the actuating element glass shape of the actuating element Concentric rings product component front ring Yes design of the front ring Nes design of the front ring metal color of the front ring black Holder metal color of the front ring black Holder metal concent block/ lampholder socket design socket design BA 9s, with single LED lamp number of LED modules 1 Contract block/ lampholders 1 Obsplay number of lampholders number of lampholders 1 degree of pollution 1 type of voltage AC/DC e light source 4KV protection class IP IP66 e of the input voltage AC/DC e of the input voltage 50 Supply voltage 50 Supply voltage of the light source | delivery state as a kit | No | |
| product extension optional light source Yes color of the actuating element amber material of the actuating element glass shape of the actuating element Concentric rings product component front ring Yes design of the front ring metal color of the front ring black Holder metal color of the holder metal control the point front ring BA 9s, with single LED lamp number of LED modules 1 Control the physical data Product component e lamp transformer No e lamp transformer No e light source Yes degree of pollution 1 type of voltage AC/DC e of the input voltage AC/DC e of the input voltage AC/DC e of the input voltage C/DC e of the input voltage C/DC e of the input voltage AC/DC e of the input voltage AC/DC e of the input voltage AC/DC e of the input voltage C/DC e of the input voltage | Actuator | | |
| color of the actuating element amber material of the actuating element Concentric rings Front ring Yes product component front ring Yes design of the front ring metal color of the front ring black Holder metal colar of the holder metal colar 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 e light source Yes degree of pollution 1 type of voltage AC/DC e of the input voltage AC/DC e of the input voltage AC/DC e of the input voltage AC/DC e of the terminal IP20 vibratin resistance according to IEC 60068-2-6 0 2000 Hz, 152 mm displacement (peak-to-peak) max./ 10g max. mechanical service life (operating cycles) typical 50 Supply voltage of the light source at AC at 60 Hz AC/DC | design of the actuating element | Indicator Light | |
| 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 metal color of the front ring metal color of the front ring black Holder metal contact block/lampholder metal contact block/lampholders 1 Display number of LED modules number of LED modules 1 General technical data glass product component • • light source Yes degree of pollution 1 type of voltage AC/DC • of the enprating voltage AC/DC • of the input voltage AC/DC • 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. material service life (operating cycles) typical 50 Supply voltage Yepe of voltage of the light source | product extension optional light source | Yes | |
| shape of the actuating element Concentric rings product component front ring Yes design of the front ring metal color of the front ring metal color of the front ring black Holder metal material of the holder metal Contact block/ lampholder good the holder socket design BA 9s, with single LED lamp number of lampholders 1 Display | color of the actuating element | amber | |
| Front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal Contact black/ lampholder socket design Socket design BA 9s, with single LED lamp number of lampholders 1 Display Intervention number of LED modules 1 General technical data Product component • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC • 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. for voltage 50 Supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz C/DC | material of the actuating element | glass | |
| product component front ring Yes design of the front ring standard material of the front ring metal color of the front ring black Holder metal color of the holder metal Contact block/ lampholder socket design socket design BA 9s, with single LED lamp number of lampholders 1 Display number of LED modules number of LED modules 1 General technical data product component • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC • of the terminal IP20 vibration 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 50 Supply voltage Uppe of voltage of the light source AC/DC | shape of the actuating element | Concentric rings | |
| design of the front ring standard material of the front ring metal color of the front ring black Holder metal material of the holder metal Contact block/ lampholder metal Socket design BA 9s, with single LED lamp number of LED modules 1 Display number of LED modules inproduct component 1 elight source Yes degree of pollution 1 type of voltage AC/DC of the operating voltage AC/DC surge voltage resistance rated value 4 kV ipP20 ipP20 vibration resistance according to IEC 60068-2-6 0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max. surge voltage of the light source AC/DC yppoly voltage Upply voltage vibration resistance according to IEC 60068-2-6 0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max. Supply voltage of the light source at AC at 60 Hz HZ | Front ring | | |
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| color of the front ring black Holder metal Contact block/ lampholder socket design socket design BA 9s, with single LED lamp number of lampholders 1 Display number of LED modules number of LED modules 1 General technical data recent technical data product component Yes degree of pollution 1 type of voltage AC/DC • of the operating 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 50 Supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | design of the front ring | standard | |
| Holder metal Contact block/ lampholder socket design socket design BA 9s, with single LED lamp number of lampholders 1 Display number of LED modules number of LED modules 1 General technical data 1 general technical data Yes degree of pollution 1 type of voltage 4C/DC of the operating 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 Supply voltage 50 Supply voltage of the light source AC/DC supply voltage of the light source AC/DC | material of the front ring | metal | |
| material of the holder metal Contact block/ lampholder BA 9s, with single LED lamp socket design BA 9s, with single LED lamp number of lampholders 1 Display Immber of LED modules number of LED modules 1 General technical data Immber of LED modules product component Immber of point is source I lamp transformer No I light source Yes degree of pollution 1 type of voltage AC/DC of the operating 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 50 Supply voltage AC/DC supply voltage of the light source AC/DC | color of the front ring | black | |
| Contact block/ lampholder socket design BA 9s, with single LED lamp number of lampholders 1 Display 1 number of LED modules 1 General technical data 1 product component Importantsformer Ight source Yes degree of pollution 1 type of voltage AC/DC of the operating 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. supply voltage 50 Supply voltage of the light source at AC at 60 Hz | Holder | | |
| socket design BA 9s, with single LED lamp number of lampholders 1 Display 1 number of LED modules 1 General technical data 1 general technical data 1 product component No • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating voltage AC/DC • of the input voltage AC/DC • of the input voltage 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 50 Supply voltage 4C/DC type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | material of the holder | metal | |
| number of lampholders 1 Display 1 number of LED modules 1 General technical data 1 product component Image: Component • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • of the operating 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 50 Supply voltage AC/DC supply voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | Contact block/ lampholder | | |
| Display number of LED modules 1 General technical data | socket design | BA 9s, with single LED lamp | |
| number of LED modules 1 General technical data | number of lampholders | 1 | |
| General technical data product component • lamp transformer • light source Yes degree of pollution 1 type of voltage • of the operating voltage • of the input voltage • of the input voltage • of the input voltage • 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 50 Supply voltage of the supply voltage of the light source AC/DC | Display | | |
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| • lamp transformer No • light source Yes degree of pollution 1 type of voltage AC/DC • 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. Supply voltage 50 Supply voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | General technical data | | |
| • 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. Supply voltage 50 supply voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | product component | | |
| degree of pollution 1 type of voltage AC/DC • 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 50 Supply voltage of the supply voltage of the light source AC/DC type of voltage of the light source at AC at 60 Hz AC/DC | lamp transformer | No | |
| type of voltage AC/DC • 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 50 Supply voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | light source | Yes | |
| • 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 50 Supply voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | degree of pollution | 1 | |
| • 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 50 Supply voltage 4C/DC type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | type of voltage | | |
| 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 50 Supply voltage 50 type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | of the operating voltage | AC/DC | |
| 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 50 Supply voltage 50 type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | of the input voltage | AC/DC | |
| • 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 50 Supply voltage 50 type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | surge voltage resistance rated value | 4 kV | |
| 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 Supply voltage 50 type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | protection class IP | IP66 | |
| mechanical service life (operating cycles) typical 50 Supply voltage 50 type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | of the terminal | IP20 | |
| 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 AC/DC | vibration resistance according to IEC 60068-2-6 | 0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max. | |
| type of voltage of the supply voltage of the light source AC/DC supply voltage of the light source at AC at 60 Hz AC/DC | mechanical service life (operating cycles) typical | 50 | |
| supply voltage of the light source at AC at 60 Hz | Supply voltage | | |
| | type of voltage of the supply voltage of the light source | AC/DC | |
| rated value 120 V | supply voltage of the light source at AC at 60 Hz | | |
| | rated value | 120 V | |

| supply voltage of the light source at DC | |
|---|---|
| rated value | 120 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 | yellow |
| 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). | |

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

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=US2:52BL5E9XB

Cax online generator

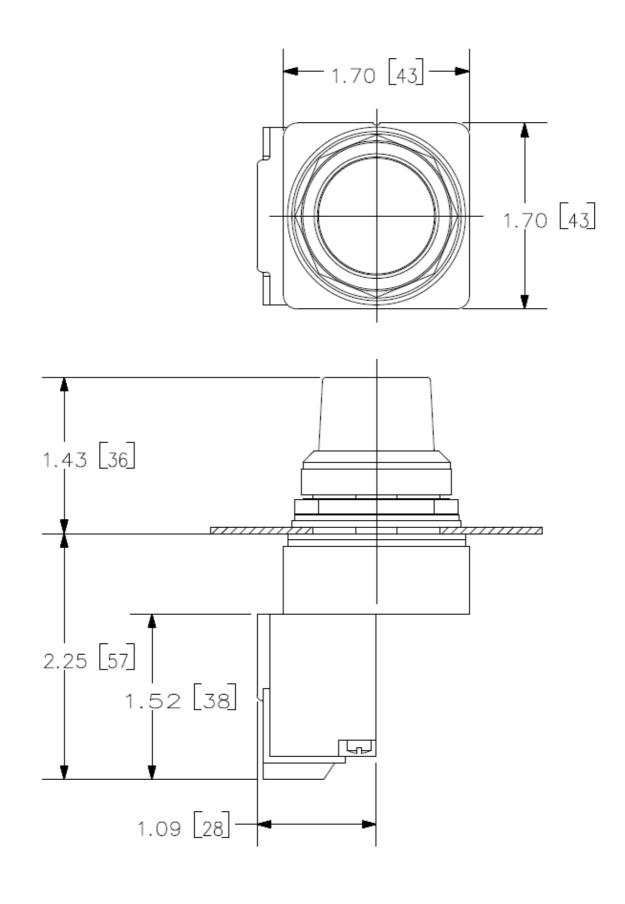
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL5E9XB

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5E9XB

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5E9XB&lang=en



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