SIEMENS

## Data sheet US2:52BL5CA



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

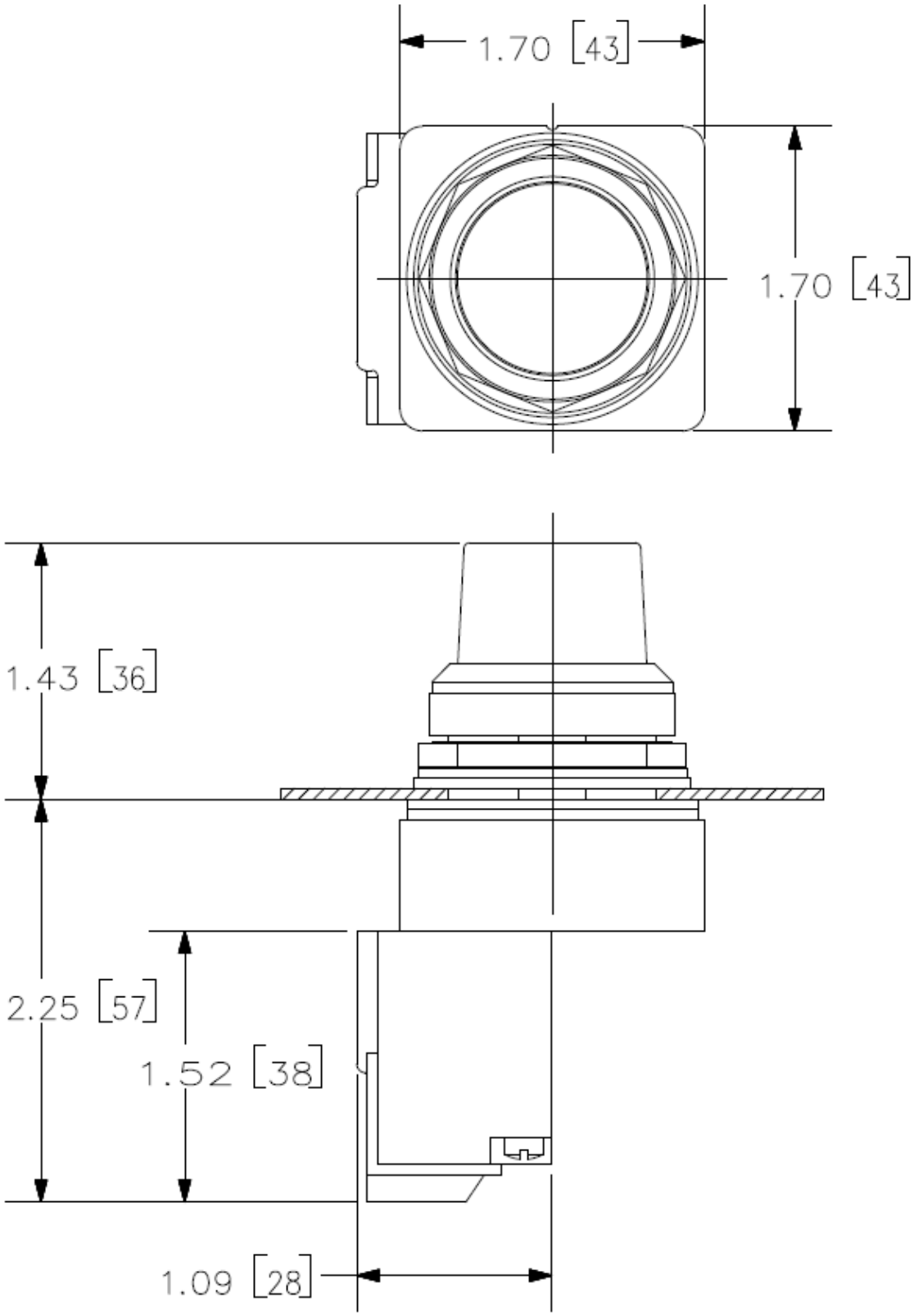
| | |
|---|---|
| **product brand name** | Siemens Pilot Devices |
| **design of the product** | Complete Unit, Round |
| **Enclosure** | |
| **number of command points** | 1 |
| delivery state as a kit | No |
| **Actuator** | |
| **design of the actuating element** | Indicator Light |
| product extension optional light source | Yes |
| color of the actuating element | clear |
| **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 incandescent lamp |
| **number of lampholders** | 1 |
| **Display** | |
| **number of LED modules** | 0 |
| **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 |
| protection class IP of the terminal | IP20 |
| **vibration resistance according to IEC 60068-2-6** | 0 ... 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10 g max. |
| **mechanical service life (operating cycles) typical** | 5 |
| **Net Weight** | 0.18 kg |
| **Supply voltage** | |
| type of voltage of the supply voltage of the light source | AC/DC |


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| | |
|---|---|
| **supply voltage of the light source at AC at 60 Hz rated value** | |
| ● | 12 V |
| **supply voltage of the light source at DC rated value** | |
| ● | 12 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 lbf·in |
| **Lamp** | |
| **type of light source** | Incandescent |
| **color of the light source** | clear |
| 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 for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**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=US2:52BL5CA
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL5CA
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5CA
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5CA&lang=en


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