SIEMENS

## Data sheet 8WD4420-5BB

Flashlight element, with integrated LED, red, 24 V AC/DC, Diameter 70 mm



| General technical data | |
|---|---|
| **Product brand name** | SIRIUS |
| **Product designation** | Repeated-flash light element |
| **Design of the optical signal** | blinklight |
| **Type of voltage of the operating voltage** | AC/DC |
| **Operating voltage** | |
| • 1 at DC rated value | 24 V |
| • 1 at AC at 50 Hz rated value | 24 V |
| • 1 at AC at 60 Hz rated value | 24 V |
| **Relative positive tolerance of the operating voltage** | 10 % |
| **Relative negative tolerance of the operating voltage** | -10 % |
| **Consumed current maximum** | 30 mA |
| **Service life of LED** | 100 000 h |
| **Color** | red |
| **Mounting type** | Bayonet |
| **Reference code** | |
| • acc. to DIN EN 61346-2 | P |
| • acc. to DIN EN 81346-2 | P |


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## Mechanical data

| | |
|---|---|
| **Outer diameter of the signal column element** | 70 mm |

## Lamp

| | |
|---|---|
| **Product component Light source** | Yes |
| **Type of light source** | LED |
| **Flash frequency** | 1 Hz |
| **Light intensity** | 0.79 cd |
| **Light intensity** | 0.53 ... 1.41 cd |

## Ambient conditions

| | |
|---|---|
| **Ambient temperature during operation** | -20 ... +50 °C |
| **Protection class IP** | IP65 |
| **Height** | 65.5 mm |
| **Width** | 70 mm |

## Certificates/approvals

| General Product Approval | EMC | Declaration of Conformity | other | |
|---|---|---|---|---|
| UL | C-Tick | EG-Konf. | Miscellaneous | Confirmation |

## Further information

**Information- and Downloadcenter (Catalogs, Brochures,…)**
http://www.siemens.com/industrial-controls/catalogs

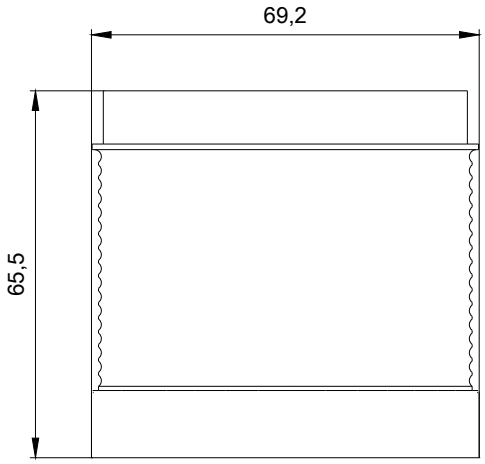
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WD4420-5BB

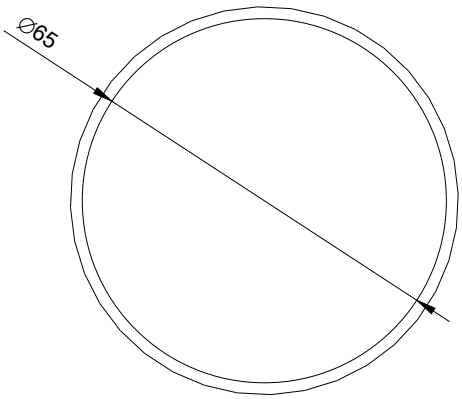
**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-5BB

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-5BB

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4420-5BB&lang=en


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