



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

|                                                      |                          |
|------------------------------------------------------|--------------------------|
| product brand name                                   | SIRIUS                   |
| product designation                                  | Continuous light element |
| design of the product                                | including light sources  |
| General technical data                               |                          |
| 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                             | 40 mA                    |
| reference code according to EN 61346-2               | P                        |
| Safety related data                                  |                          |
| MTTFd                                                | 8 781 a                  |
| Lamp                                                 |                          |
| product component light source                       | Yes                      |
| type of light source                                 | LED                      |
| service life of LED                                  | 100 000 h                |
| design of the optical signal                         | continuous light         |
| light intensity                                      | 0.79 cd                  |
| light intensity                                      | 0.53 ... 1.41 cd         |
| Enclosure                                            |                          |
| height                                               | 65.5 mm                  |
| width                                                | 70 mm                    |
| outer diameter of the signal column element          | 70 mm                    |
| material                                             | PC                       |
| color                                                | red                      |
| fastening method                                     | Bayonet                  |
| protection class IP                                  | IP65                     |
| Ambient conditions                                   |                          |
| ambient temperature during operation                 | -20 ... +50 °C           |
| Approvals Certificates                               |                          |
| General Product Approval                             | EMV                      |



[Confirmation](#)



[Confirmation](#)[Environmental Con-  
firmations](#)**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=8WD4420-5AB>

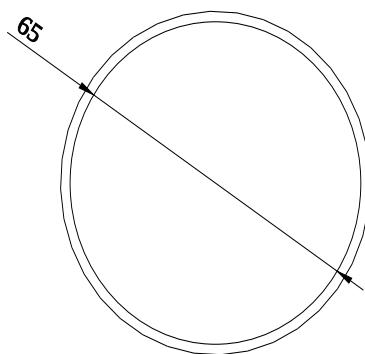
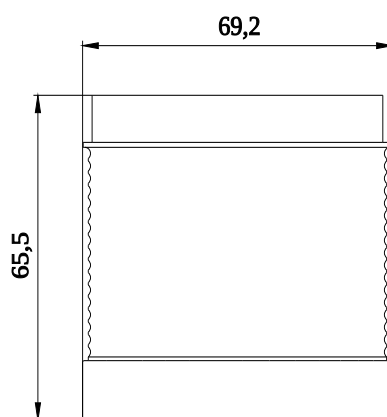
Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-5AB>

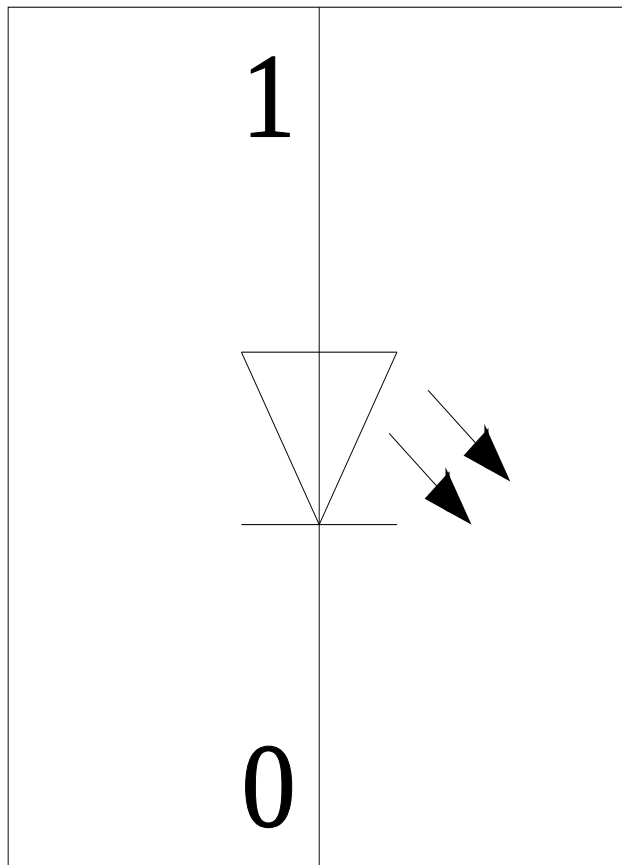
Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-5AB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=8WD4420-5AB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4420-5AB&lang=en)

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3/12/2024 