



Siren element, multi-tone 102 dB, 8 tones + adjustable volume, black, 24 V AC/DC, diameter 70 mm

| General technical data                               |  |                |                           |
|------------------------------------------------------|--|----------------|---------------------------|
| product brand name                                   |  | SIRIUS         |                           |
| product designation                                  |  | Siren element  |                           |
| 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          |                           |
| type of acoustic signal                              |  | 8 tones        |                           |
| loudness level                                       |  | 102 dB         |                           |
| service life of acoustic signal device               |  | 5 000 h        |                           |
| tone frequency                                       |  |                |                           |
| • 1                                                  |  | 0.9 kHz        |                           |
| • 2                                                  |  | 3.5 kHz        |                           |
| material                                             |  | PC             |                           |
| color                                                |  | black          |                           |
| fastening method                                     |  | Bayonet        |                           |
| reference code                                       |  |                |                           |
| • acc. to DIN EN 61346-2                             |  | P              |                           |
| • acc. to IEC 81346-2                                |  | P              |                           |
| Mechanical data                                      |  |                |                           |
| outer diameter of the signal column element          |  | 70 mm          |                           |
| Ambient conditions                                   |  |                |                           |
| ambient temperature during operation                 |  | -20 ... +50 °C |                           |
| protection class IP                                  |  | IP65           |                           |
| product function adjustable acoustic signal          |  | Yes            |                           |
| height                                               |  | 54 mm          |                           |
| width                                                |  | 70 mm          |                           |
| Certificates/ approvals                              |  |                |                           |
| General Product Approval                             |  | EMC            | Declaration of Conformity |
|                                                      |  |                | other                     |



[Miscellaneous](#)

[Confirmation](#)

#### Further information

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=8WD4420-0EA2>

Cax online generator

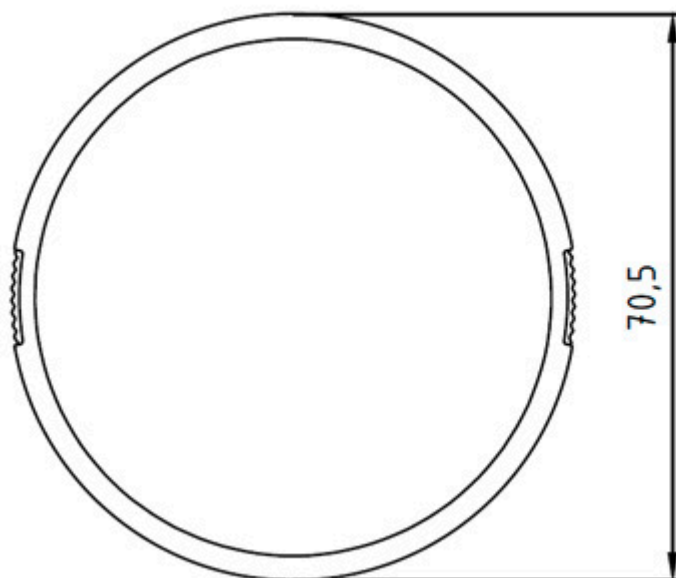
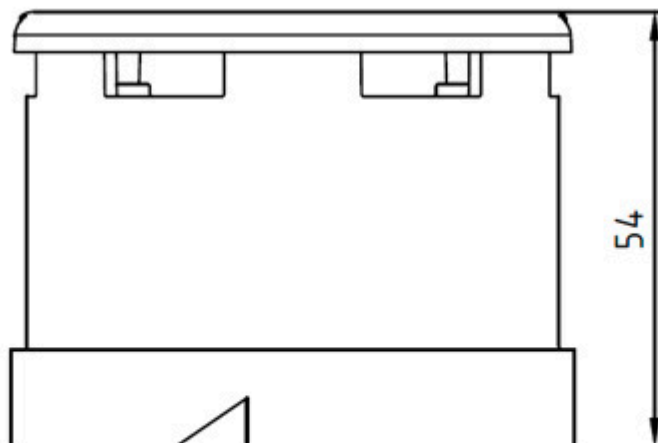
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-0EA2>

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

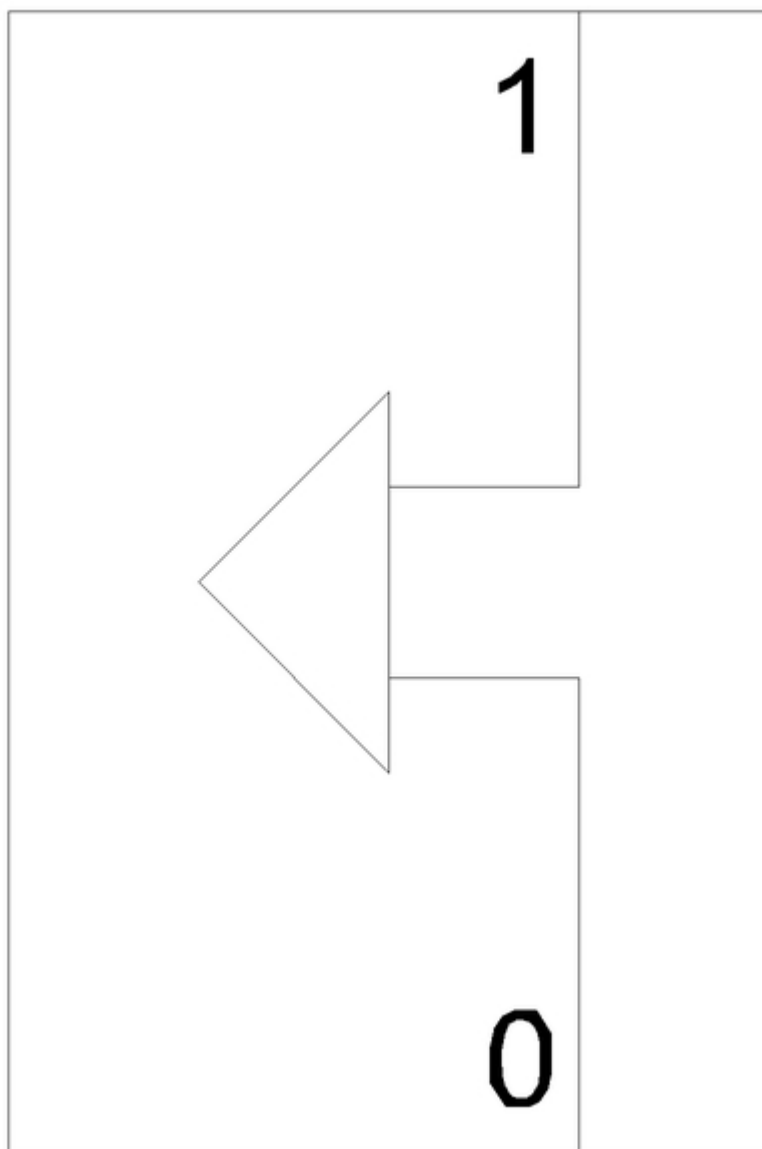
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-0EA2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=8WD4420-0EA2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4420-0EA2&lang=en)



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