



electronically configurable signaling column, conventional, 15 segments, with acoustics, M12 plug, 8-pole

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|--|---|
| product brand name | SIRIUS |
| product designation | Electronically configurable signaling column |
| design of the product | standard signaling column |
| General technical data | |
| number of light segments | 15 |
| product function adjustable optical signal | Yes |
| product function adjustable acoustic signal | Yes |
| type of interface for parameter assignment | USB-C |
| type of parameterization | Software |
| type of voltage of the operating voltage | DC |
| operating voltage at DC rated value | 24 V |
| relative positive tolerance of the operating voltage | 10 % |
| relative negative tolerance of the operating voltage | 10 % |
| insulation voltage (Ui) rated value | 50 V |
| impulse withstand voltage (Uimp) rated value | 330 V |
| operational current rated value | 620 mA |
| consumed current minimum | 95 mA |
| inrush current rated value | 800 mA |
| design of external power supply required | SELV/PELV functional extra low voltage |
| overvoltage category | I |
| degree of pollution | 3 |
| reference code according to IEC 81346-2:2019 | P |
| operating resource protection class according to IEC 61140 | III |
| Lamp | |
| product component light source | Yes |
| type of light source | RGB-LED, multicolor |
| service life of LED | 50 000 h |
| color of lens | clear |
| number of colors adjustable | 1 000 000 |
| design of the optical signal | blinking, flashing, continuous, double-flashes, triple-flashes, rotating |
| product function adjustable luminous intensity | Yes |
| light intensity | 3 ... 12.5 cd |
| number of signal stages preset | 5 |
| design of the signal stages preset | <ul style="list-style-type: none"> • 1 White/Continuous light/3 light segments • 2 Blue/Continuous light/3 light segments • 3 Green/Continuous light/3 light segments • 4 Yellow/Continuous light/3 light segments • 5 Red/Continuous light/3 light segments |
| flash frequency | 1 Hz |

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|--|---|---|
| flashing frequency | <div><div></div><div><div>• 1</div><div>• 2</div><div>• 3</div></div></div> | <div>1 Hz</div> <div>2 Hz</div> <div>3 Hz</div> |
| Acoustic signal | | |
| type of acoustic signal | multi-tone | |
| type of acoustic signal preset | continuous tone | |
| service life of acoustic signal device | 5 000 h | |
| loudness level | 80 ... 105 dB | |
| loudness level preset | 80 dB | |
| number of sounds adjustable | 10 | |
| tone frequency preset | 2.7 kHz | |
| tone frequency of alternating tone | 0.245 ... 6 kHz | |
| Communication | | |
| protocol is supported IO-Link protocol | No | |
| Enclosure | | |
| height | 372 mm | |
| width | 72 mm | |
| outer diameter | 72 mm | |
| material | PC | |
| color of the enclosure | black | |
| fastening method | floor mounting, pipe mounting, angle mounting | |
| protection class IP | IP66/IP69k | |
| degree of protection NEMA rating | 4/4X/12/13 | |
| type of electrical connection | M12 plug, 8-pole | |
| Ambient conditions | | |
| ambient temperature during operation | -30 ... +60 °C | |
| Certificates/ approvals | | |
| General Product Approval | EMC | Declaration of Conformity |

[Confirmation](#)



other

[Confirmation](#)

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=8WD4615-5JH37>

Cax online generator

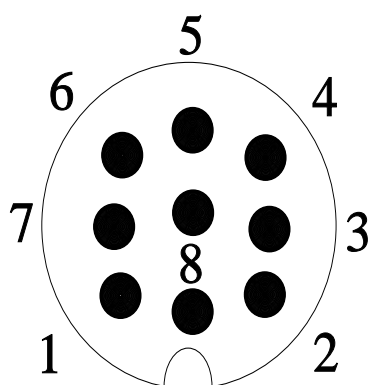
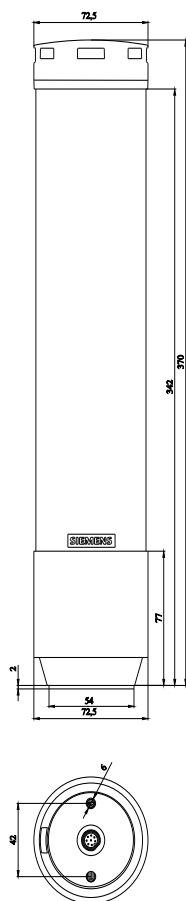
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4615-5JH37>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WD4615-5JH37>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4615-5JH37&lang=en



| | | |
|---|-------------|---------|
| 1 | WH = White | Input 1 |
| 2 | BN = Brown | Input 2 |
| 3 | GE = Green | Input 3 |
| 4 | YE = Yellow | Input 4 |
| 5 | GY = Grey | Input 5 |
| 6 | PK = Pink | Input 6 |
| 7 | BU = Blue | COM |
| 8 | RD = Red | +24 V |