



electronically configurable signaling column, conventional, 9 segments, with acoustics, M12 plug, 8-pole

product brand name	SIRIUS
product designation	Electronically configurable signaling column
design of the product	standard signaling column
General technical data	
number of light segments	9
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	405 mA
consumed current minimum	65 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	1.8 ... 7 cd
number of signal stages preset	3
design of the signal stages preset	• 1 Green/Continuous light/3 light segments • 2 Yellow/Continuous light/3 light segments • 3 Red/Continuous light/3 light segments
flash frequency	1 Hz
flashing frequency	• 1 1 Hz

• 2	2 Hz	
• 3	3 Hz	
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	271 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=8WD4613-5JH37>

Cax online generator

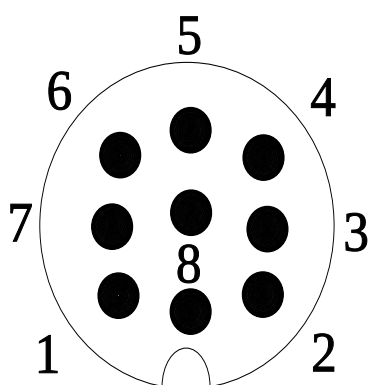
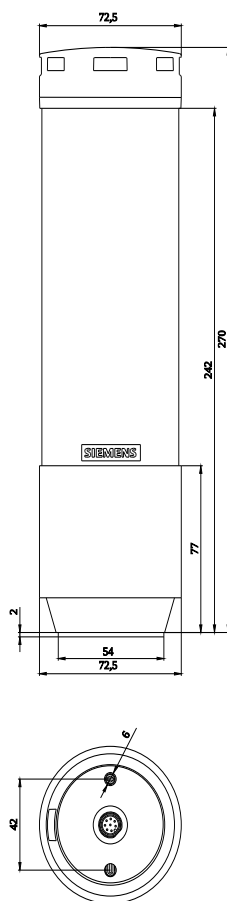
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4613-5JH37>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WD4613-5JH37>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4613-5JH37&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