



electronically configurable signaling column, IO-Link, 9 segments, with acoustics, M12 plug, 4-pole

product brand name	SIRIUS
General technical data	
product function adjustable acoustic signal	Yes
type of voltage of the operating voltage	DC
operating voltage at DC rated value	24 V
relative positive tolerance of the operating voltage	20 %
relative negative tolerance of the operating voltage	20 %
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
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
number of colors adjustable	1 000 000
light intensity	1.8 ... 7 cd
flash frequency	1 Hz
flashing frequency	
• 1	1 Hz
• 2	2 Hz
• 3	3 Hz
Acoustic signal	
service life of acoustic signal device	5 000 h
loudness level	80 ... 105 dB
loudness level preset	80 dB
tone frequency preset	2.7 kHz
tone frequency of alternating tone	0.245 ... 6 kHz
Communication	
IO-Link transfer rate	Com 3
protocol is supported IO-Link protocol	Yes
number of IO-Link ports	1
point-to-point cycle time between master and IO-Link device minimum	6 ms

Enclosure	
height	271 mm
width	72 mm
outer diameter	72 mm
material	PC
color of the enclosure	black
protection class IP	IP66/IP69k
degree of protection NEMA rating	4/4X/12/13
type of electrical connection	M12 connector, 4-pole
Ambient conditions	
ambient temperature during operation	-30 ... +60 °C
Certificates/ approvals	
General Product Approval	other

[Confirmation](#)



[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?mfb=8WD4613-5JH47>

Cax online generator

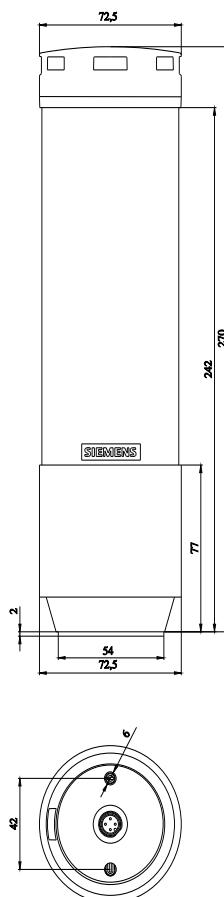
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=8WD4613-5JH47>

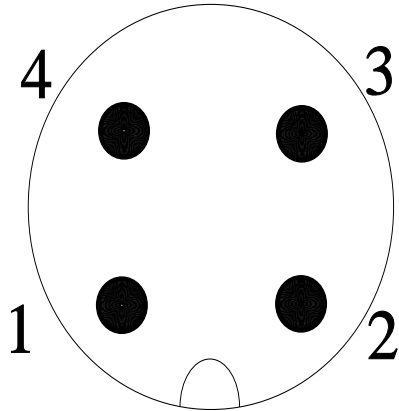
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8WD4613-5JH47>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=8WD4613-5JH47&lang=en





1	L+
2	+24 V (optional)
3	L-
4	C/Q

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5/13/2022 [↗](#)