



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

product brand name	SIRIUS
product designation	Siren element
<b>General technical data</b>	
product function adjustable acoustic signal	Yes
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
tone frequency	
• 1	0.9 kHz
• 2	3.5 kHz
reference code according to EN 61346-2	P
<b>Safety related data</b>	
MTTFd	1 676 a
<b>Acoustic signal</b>	
type of acoustic signal	8 tones
service life of acoustic signal device	5 000 h
loudness level	102 dB
loudness level	92 ... 102 dB
tone frequency of alternating tone	0.9 ... 2.8 kHz
<b>Enclosure</b>	
height	54 mm
width	70 mm
outer diameter of the signal column element	70 mm
material	PC
color	black
fastening method	Bayonet
protection class IP	IP65
<b>Ambient conditions</b>	
ambient temperature during operation	-20 ... +50 °C
<b>Approvals Certificates</b>	
General Product Approval	EMV



[Confirmation](#)



other

Environment

[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=8WD4420-0EA2>

Cax online generator

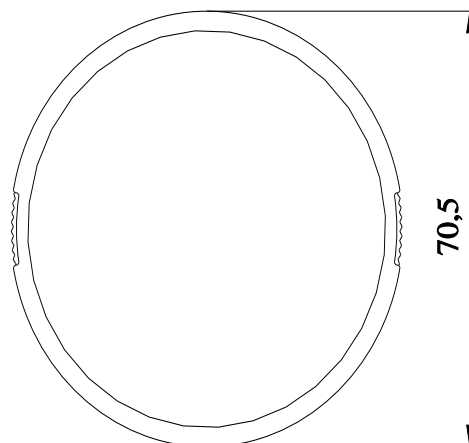
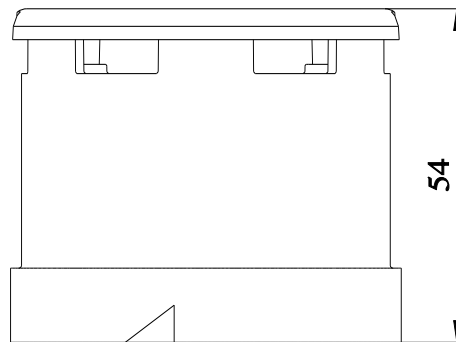
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-0EA2>

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

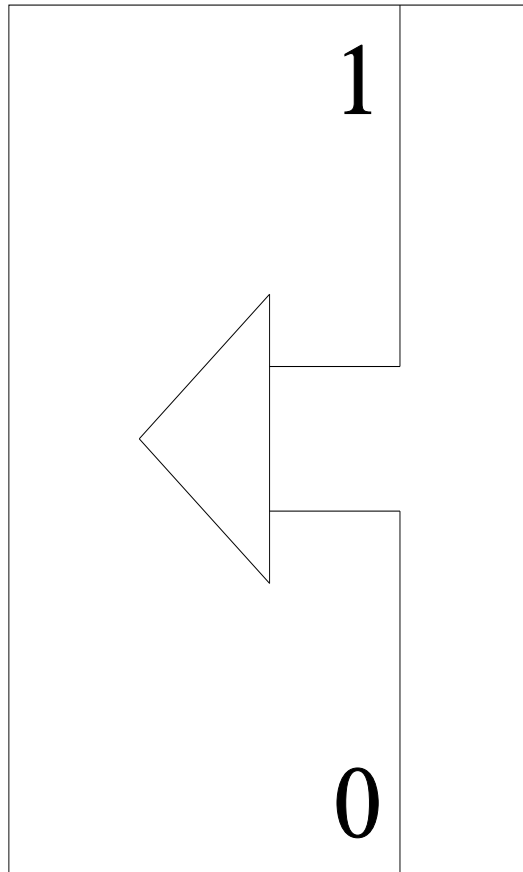
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-0EA2>

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)



**-P**



---

last modified:

3/12/2024 