



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
General technical data	
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
Safety related data	
MTTFd	1 676 a
Acoustic signal	
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
Enclosure	
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
Ambient conditions	
ambient temperature during operation	-20 ... +50 °C
Approvals Certificates	
General Product Approval	other



[Confirmation](#)



other

Environment

[Confirmation](#)



[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

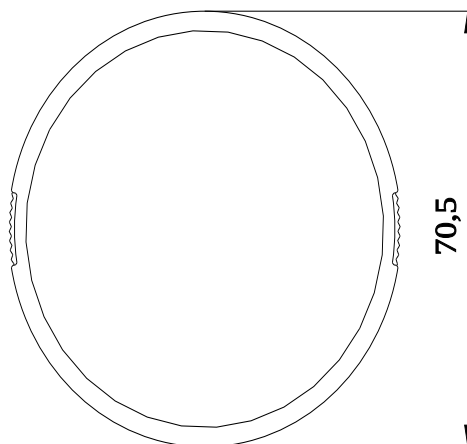
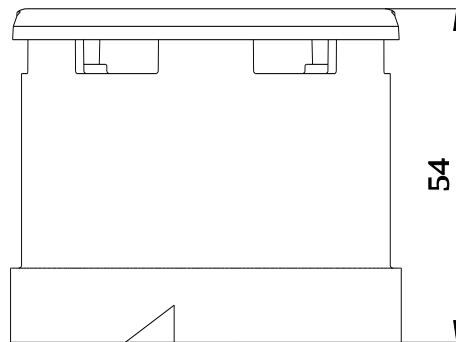
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-0EA2>

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

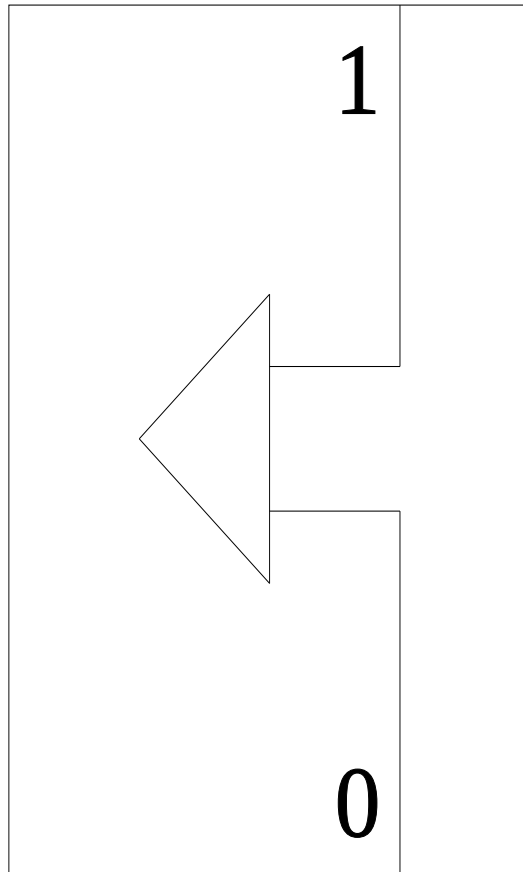
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-0EA2>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4420-0EA2&lang=en



-P



last modified:

4/1/2025 