



Siren element, multi-tone 102 dB, 8 tones + adjustable volume, black, 230 V AC, 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	
operating voltage		
• 1 at AC at 50 Hz rated value	230 V	
• 1 at AC at 60 Hz rated value	230 V	
relative positive tolerance of the operating voltage	10 %	
relative negative tolerance of the operating voltage	-10 %	
consumed current maximum	45 mA	
tone frequency		
• 1	0.9 kHz	
• 2	3.5 kHz	
reference code according to EN 61346-2	P	
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	
Certificates/ approvals		
General Product Approval	EMC	Declaration of Conformity

[Confirmation](#)



other

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=8WD4450-0EA2>

Cax online generator

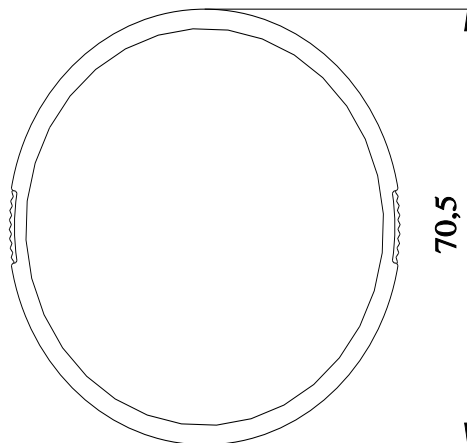
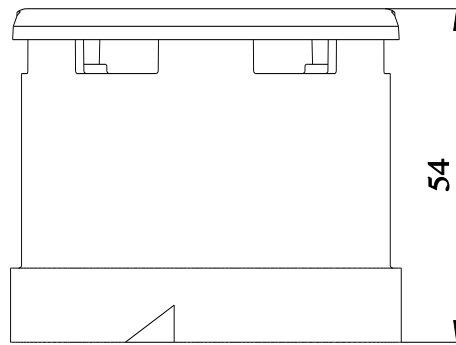
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4450-0EA2>

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

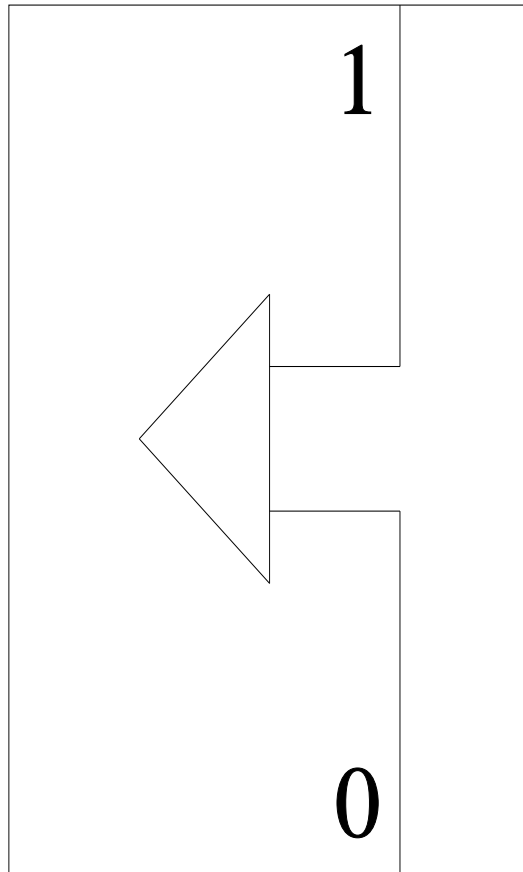
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4450-0EA2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4450-0EA2&lang=en



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