



Siren element, alternating tone, black, 24 V AC/DC, 95 - 105 dB, IP65, 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	40 mA		
tone frequency			
• 1	3 kHz		
• 2	3 kHz		
reference code according to EN 61346-2	P		
Acoustic signal			
type of acoustic signal	Continuous tone / alternating tone		
service life of acoustic signal device	5 000 h		
loudness level	105 dB		
loudness level	95 ... 105 dB		
tone frequency of alternating tone	2.3 ... 3 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](#)



[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?mlfb=8WD4420-0EA>

Cax online generator

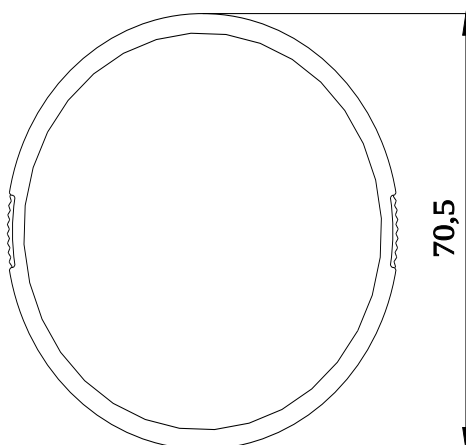
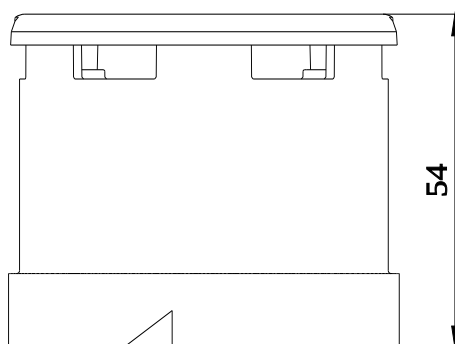
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4420-0EA>

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

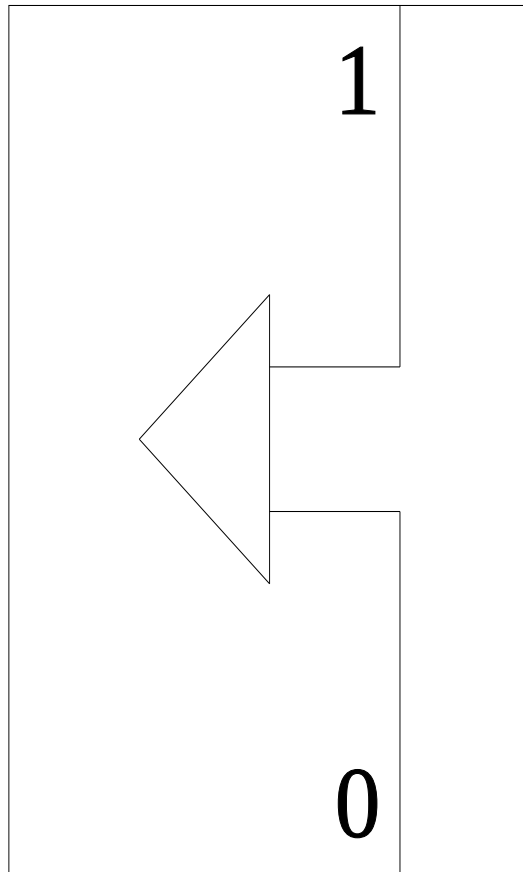
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4420-0EA>

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

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



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12/23/2020 