SIEMENS

Data sheet 8WD4420-0EA



siren element, continuous tone / alternating tone, black, 24 V AC/DC, 95 - 105 dB, IP65, 70 mm diameter

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
Safety related data	
MTTFd	2 678 a
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
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Siemens eco profile (SEP)	Siemens EcoTech
Approvals Certificates	

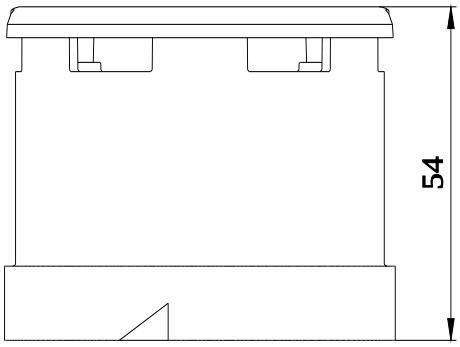
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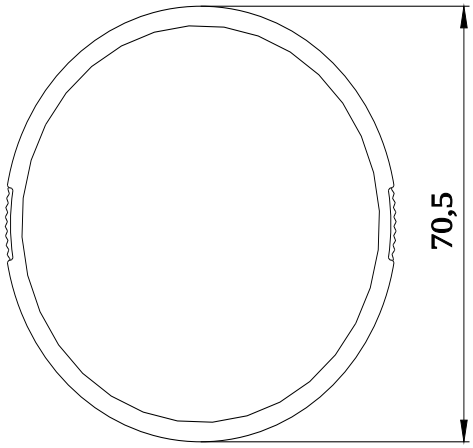
General Product Approval					other
		Confirmation			Confirmation

other	Environment		
	Environmental Confirmations		Siemens EcoTech

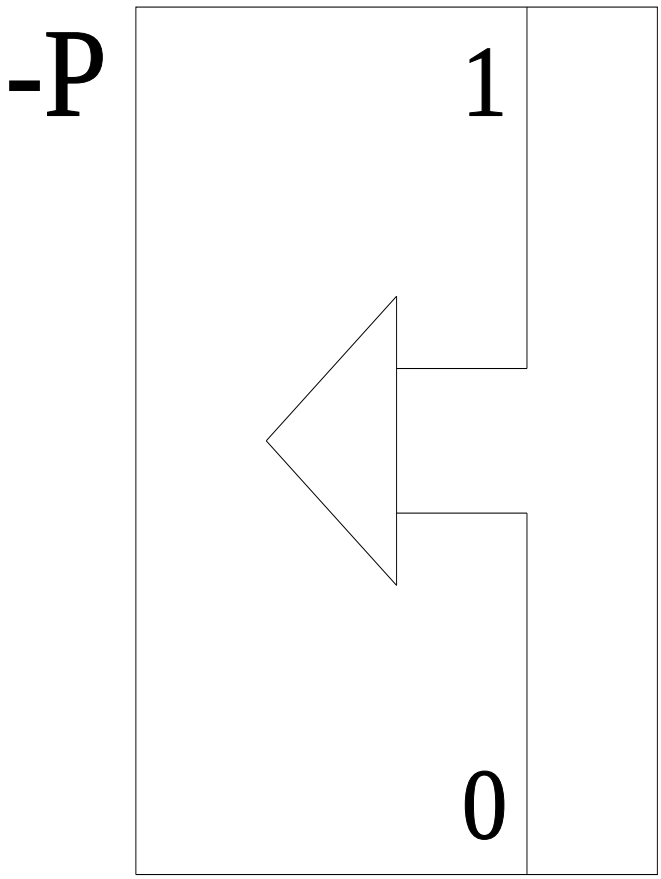
Further information

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=8WD4420-0EA
Cax online generator
https://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, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4420-0EA&lang=en





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