



Buzzer element, black, continuous tone or pulsating, adjustable, 85 dB, 24 V AC/DC, diameter 50 mm

product brand name	SIRIUS	
product designation	Buzzer element	
General technical data		
product function adjustable acoustic signal	Yes	
type of voltage of the operating voltage	AC/DC	
operating voltage	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 1 2.5 kHz 	
reference code according to EN 61346-2	P	
Safety related data		
MTTFd	2 148 a	
Acoustic signal		
type of acoustic signal	continuous tone / pulse tone	
service life of acoustic signal device	5 000 h	
loudness level	85 dB	
loudness level	85 ... 85 dB	
tone frequency of alternating tone	2.5 ... 2.5 kHz	
Enclosure		
height	72 mm	
width	52 mm	
outer diameter of the signal column element	50 mm	
material	PC	
color	black	
fastening method	Bayonet	
protection class IP	IP54	
Ambient conditions		
ambient temperature during operation	-20 ... +50 °C	
Approvals Certificates		
General Product Approval	other	Environment



[Confirmation](#)

[Environmental Confirmations](#)

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=8WD4220-0FA>

Cax online generator

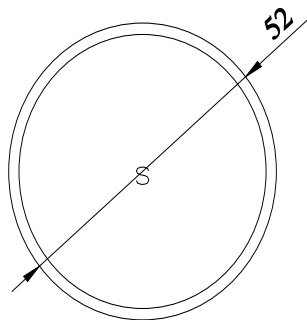
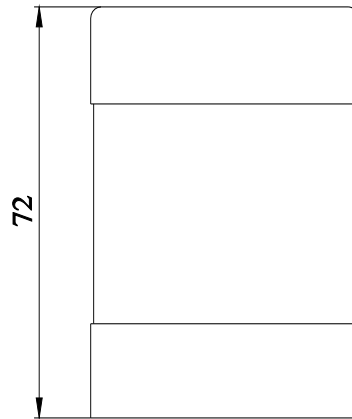
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4220-0FA>

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

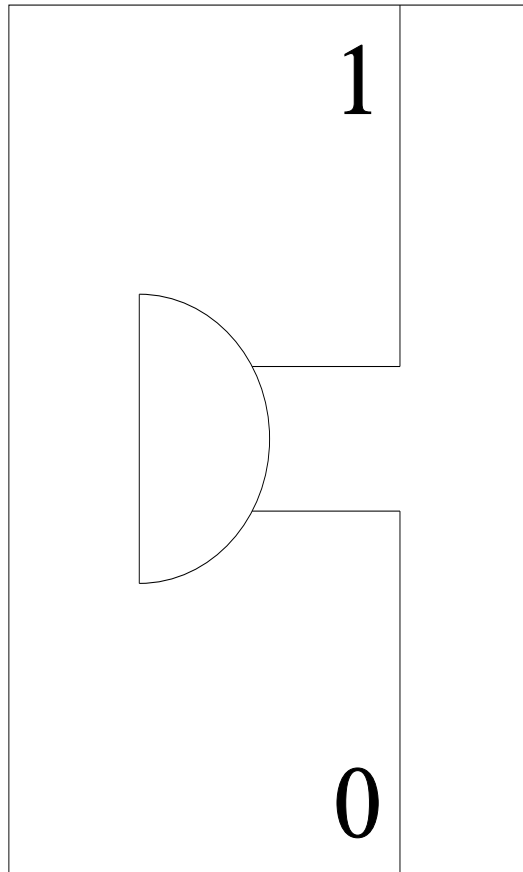
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4220-0FA>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4220-0FA&lang=en



-P



last modified:

4/1/2025 