SIEMENS

Data sheet 8WD4220-5BB



Flashlight element, with integrated LED, red, 24 V AC/DC, Diameter 50 mm

product brand name	SIRIUS
product designation	Repeated-flash light element
design of the product	including light sources
General technical data	
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
reference code according to EN 61346-2	P
Safety related data	
MTTFd	2 152 a
Lamp	
type of light source	LED
light intensity	1.51 cd
light intensity	0.9 ... 2.43 cd
design of the reflection body	Drum lens
flashing frequency	1 Hz
product component light source	Yes
service life of LED	100 000 h
design of the optical signal	blinklight
Enclosure	
height	67 mm
width	52 mm
outer diameter of the signal column element	50 mm
material	PC
color	red
fastening method	Bayonet
protection class IP	IP54
Ambient conditions	
ambient temperature during operation	-20 ... +50 °C
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Siemens eco profile (SEP)	Siemens EcoTech
Approvals Certificates	

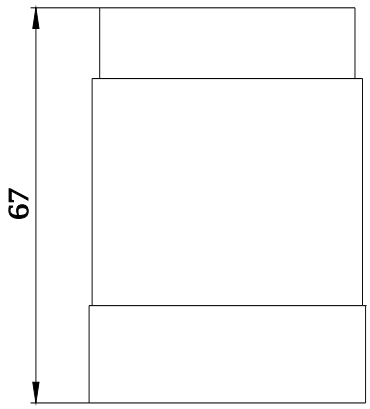
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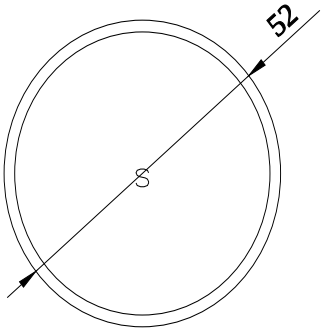
General Product Approval					other
		Confirmation			Confirmation

other	Environment		
	Environmental Confirmations		

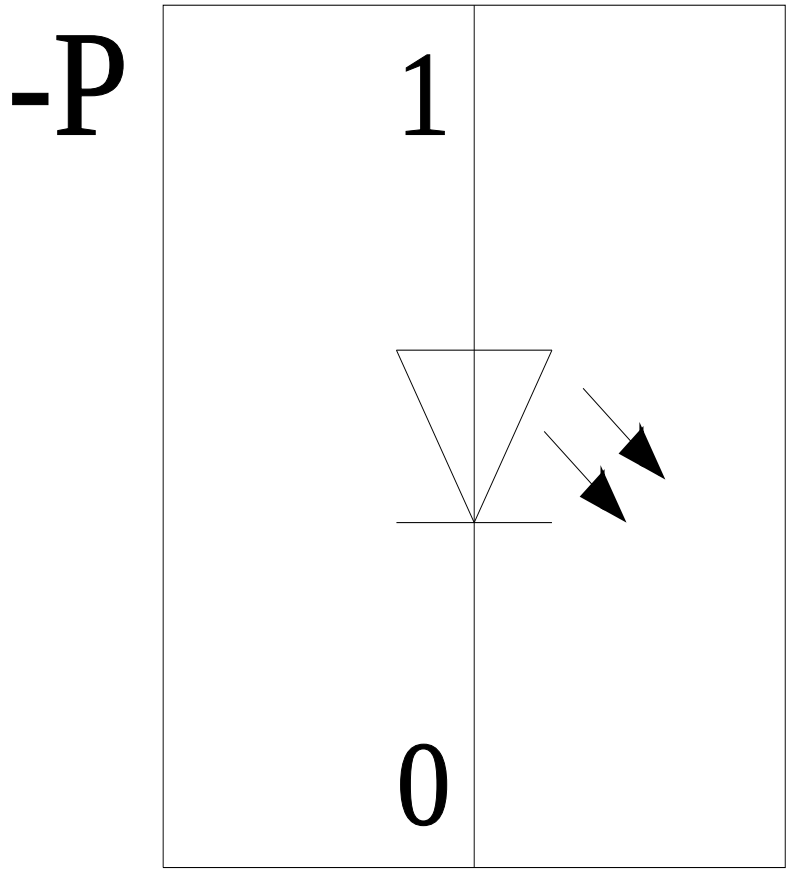
Further information

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=8WD4220-5BB
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4220-5BB
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WD4220-5BB
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4220-5BB&lang=en





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