SIEMENS

Data sheet 8WD4450-5AB



Continuous light element, with integrated LED, red, 230 V AC, Diameter 70 mm

product brand name	SIRIUS
product designation	Continuous light element
design of the product	including light sources
General technical data	
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	35 mA
reference code according to EN 61346-2	P
Lamp	
type of light source	LED
light intensity	0.68 cd
light intensity	0.47 ... 1.07 cd
design of the reflection body	Drum lens
product component light source	Yes
service life of LED	100 000 h
design of the optical signal	continuous light
Enclosure	
height	65.5 mm
width	70 mm
outer diameter of the signal column element	70 mm
material	PC
color	red
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	
General Product Approval	**other**

Subject to change without notice
© Copyright Siemens

Confirmation

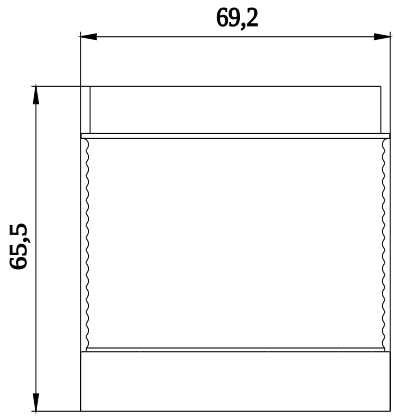
Confirmation

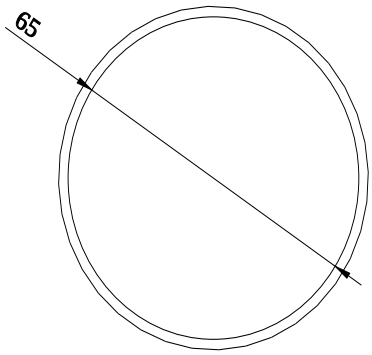
other	Environment

Environmental Confirmations

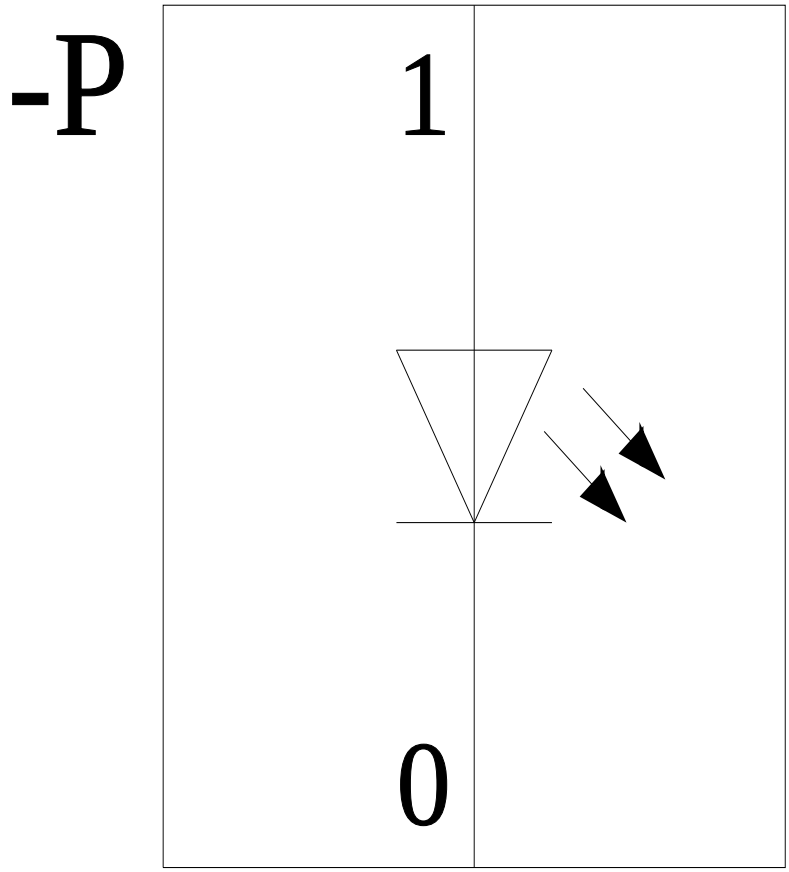
Further information

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=8WD4450-5AB
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4450-5AB
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WD4450-5AB
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4450-5AB&lang=en





Subject to change without notice
© Copyright Siemens



last modified: 10/2/2026

Subject to change without notice
© Copyright Siemens