

INDUSTRIAL COMPONENT DATA

8WD4450-5BB SIEMENS Flashlight element, with integrated LED, red, 230 V AC, Diameter 70 mm

Brand: SIEMENS | Manufacturer Part Number: 8WD4450-5BB



Manufacturer	SIEMENS
MPN / Reference	8WD4450-5BB
Catalog number	44505
Category	Optical module for signal tower
Minimum order	1 Pcs
Document ID	EO-C3E6153DD9
Generated	2026-07-29

Product Overview

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

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path SIEMENS > CONTROL AND CONTACTORS > Commanding and signaling devices

Additional Product Information

Technical data

Flashlight element, with integrated LED, red, 230 V AC, Diameter 70 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

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

? according to IEC 81346-2 P

Lamp

product component light source Yes

type of light source LED

service life of LED 100 000 h

design of the optical signal blinklight

light intensity 0.68 cd

light intensity 0.47 ... 1.07 cd

flashing frequency 1 Hz

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

Certificates/ approvals

Downloads and manuals

General Product Approval EMC Declaration of Conformity

Confirmation

UK Declaration of Conformity

other

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=8WD4450-5BB>

Cax online generator<http://support.automation.siemens.com/WW/CAXorder/default.aspx?la...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 8WD4450-5BB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.