



SILIZED fuse link 500 V for semiconductor protection Quick-acting, Size DII, E27, 16A

Figure similar

Model		
product brand name	SENTRON	
design of the product	for semiconductor protection	
design of the fuse link	SILIZED fuse link, DIAZED design	
General technical data		
tripping characteristic class	quick-acting (FE)	
size of fuse system according to EN 60269-1	DII	
operating class of the fuse link	gR	
Supply voltage		
supply voltage		
• at AC	500 V	
• at DC	500 V	
Protection class		
protection class IP	IP20, with connected conductors	
Breaking Capacity		
switching capacity current		
• at AC according to IEC 60947-2 rated value	50 kA	
• at DC according to IEC 60947-2 rated value	8 kA	
Dissipation		
power loss [W]	12.1 W	
power loss [W] for rated value of the current at AC in hot operating state per pole	12.1 W	
Appearance		
color coding of the fuse link	others	
Product details		
product description	Using screw adapter or adapter sleeves	
Mechanical Design		
mounting position	Any, preferably vertical	
Net Weight	29 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-5 °C	
• maximum	40 °C	
environmental category	Up to 45°C at 95 % rel. humidity	
environmental category during storage	air humidity 90% at 20°C	
Approvals Certificates		
General Product Approval	other	Environment



[Confirmation](#)

[Environmental Confirmations](#)

## 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/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SD420>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD420>

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

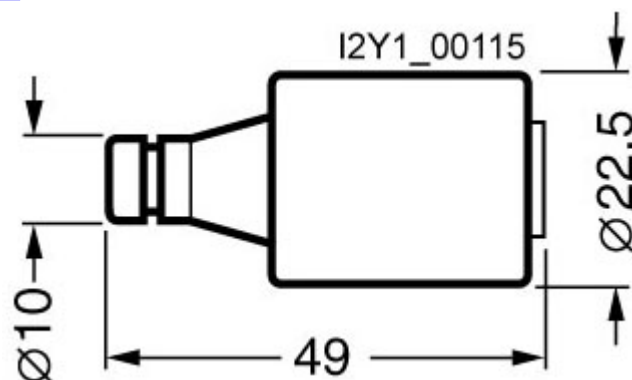
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD420](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD420)

CAX-Online-Generator

<https://www.siemens.com/cax>

Tender specifications

<https://www.siemens.com/specifications>



last modified:

4/11/2025

