



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

Model							
product brand name	SENTRON						
product designation	DIAZED fuse						
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 DC	500 V						
Protection class							
protection class IP	IP20, with connected conductors						
Switching capacity							
switching capacity current 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						
General Product Approval		Declaration of Conformity		Test Certificates		other	

[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[Confirmation](#)[Environmental Con-  
firmations](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://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, ...)**

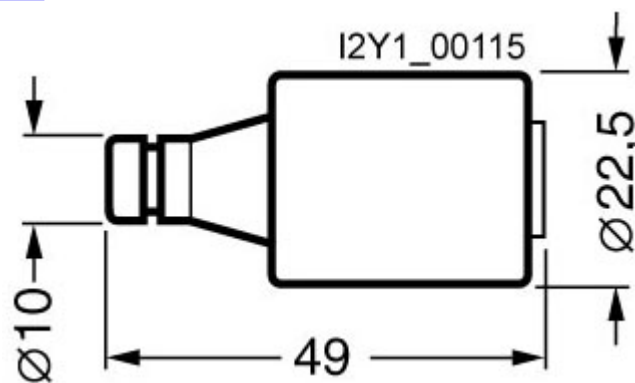
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD420](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD420)

**CAX-Online-Generator**

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

**Tender specifications**

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



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