

Plug-in part T2 for 5SD7483-0KK02



General data	
standard	IEC 61643-11: 2011
<b>SPD classification according to EN 61643-11</b>	
• Test Class I, Type 1	No
• Test Class II, Type 2	Yes
• Test Class III, Type 3	No
designation of the protective paths	(L+)-(L-)
material of the enclosure	PA 6.6
size of surge arrester	1WM
degree of pollution	2
relative humidity during operation	5 ... 95 %
installation altitude at height above sea level maximum	2 000 m
net weight	20 g
Electrical data	
type of distribution system	PV
<b>operating voltage</b>	
• at DC	1 000 V
<b>continuous operating voltage</b>	
• at DC maximum	1 000 V
discharge current at (8/20) $\mu$ s	15 kA
discharge current 1 phase at (8/20) $\mu$ s maximum	40 kA
<b>protection level</b>	3.7 kV
• maximum	3.7 kV
<b>residual voltage</b>	
• at rated value of discharge current maximum	3.7 kV
• at 10 kA maximum	3.7 kV
• at 5 kA maximum	2.5 kV
• <b>Response time</b>	25 ns
MPP voltage	1 170 V
Connections/ Terminals	
signal design	optical
Indicator/remote signaling	
product component remote signaling contact	No
NEMA/UL - Data	
type of distribution system	PV
<b>ambient temperature</b>	
• during operation	-40 ... +80 °C
• during storage	-40 ... +80 °C

## Approvals Certificates

General Product Approval

other

[Confirmation](#)[Confirmation](#)

## Environment

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

## 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=5SD7498-4>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/5SD7498-4>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD7498-4](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD7498-4)**CAX-Online-Generator**<https://www.siemens.com/cax>

last modified:

4/4/2025

