SIEMENS

Data sheet 5SD7498-4

Plug-in part T2 for 5SD7483-0KK02



General data	
standard	IEC 61643-11: 2011
SPD classification according to EN 61643-11	
● 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
operating voltage	
● at DC	1 000 V
continuous operating voltage	
● at DC maximum	1 000 V
discharge current at (8/20) µs	15 kA
discharge current 1 phase at (8/20) µs maximum	40 kA
protection level	3.7 kV
● maximum	3.7 kV
residual voltage	
● at rated value of discharge current maximum	3.7 kV
● at 10 kA maximum	3.7 kV
● at 5 kA maximum	2.5 kV
● **Response time**	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
ambient temperature	
● during operation	-40 ... +80 °C
● during storage	-40 ... +80 °C

Subject to change without notice
© Copyright Siemens

combustibility class according to UL 94	V0

Approvals Certificates

General Product Approval				other	
Confirmation	CE EG-Konf.	EAC	KEMA KEUR KEMA	Confirmation	产品合格 QC PASS

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
CAx-Online-Generator
https://www.siemens.com/cax

last modified: 4/4/2025

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens