SIEMENS

Data sheet 6GK5798-2LP00-2AA6

product type designation

LP798-1N lightning protector

Lightning protector LP798-1N, Lightning protection element with N/N Female/female connection, IP66/68 (-40 °C...+85 °C), 0...6 GHz, with gas discharge technology for SCALANCE W and M antennas, compact instructions as hard copy German/English



suitability for operation	Gas discharge arrester; preferably used in industrial remote communication; IWLAN possible
interfaces	
number of electrical connections	2
type of electrical connection	N-Connector
design of plug-in connection	female / female
electrical data	
transmission frequency	0 ... 6000 MHz
insertion loss	< 0.16 dB
impedance	50 Ω
ambient conditions	
ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
suitability for use	
• for interior use	Yes

Subject to change without notice
© Copyright Siemens

• for outside use	Yes
protection class IP	IP66 / IP68 (2,5 bar/1h)

design, dimensions and weights

width	54.8 mm
diameter	22.8 mm
net weight	50 g

product features, product functions, product components / general

product feature / silicon-free	Yes

further information / internet-Links

Internet-Link	
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://www.siemens.com/industrymall
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx-Download-Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

last modified: 12/10/2020

Subject to change without notice
© Copyright Siemens