

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
• for outside use	Yes
Protection class IP	IP66 / IP68 (2,5 bar/1h)
Width	54.8 mm
Diameter	22.8 mm
Net weight	50 g

Product features, product functions, product components / general

Product feature / silicon-free	Yes
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Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• 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
- to website: Industry Online Support

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

<https://support.industry.siemens.com>

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