# **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	
<ul> <li>during operation</li> </ul>	-40 +85 °C
<ul> <li>during storage</li> </ul>	-40 +85 °C
during transport	-40 +85 °C
suitability for use	
<ul><li>for interior use</li></ul>	Yes
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	
<ul> <li>to website: Industrial communication</li> </ul>	http://www.siemens.com/simatic-net
<ul><li>to website: Industry Mall</li></ul>	https://www.siemens.com/industrymall
<ul> <li>to website: Information and Download Center</li> </ul>	http://www.siemens.com/industry/infocenter
<ul><li>to website: Image database</li></ul>	http://automation.siemens.com/bilddb
<ul><li>to website: CAx-Download-Manager</li></ul>	http://www.siemens.com/cax

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last modified:

• to website: Industry Online Support

12/18/2020

https://support.industry.siemens.com