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...+85 °C), 0...6 GHz; with gas discharge technology for SCALANCE W and M antennas, compact instructions as hard copy German/English.



product brand name	SIMATIC NET
Technical Product Detail Page	https://i.siemens.com/1P6GK5798-2LP00-2AA6
interfaces	
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)
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: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: Industry Online Support	https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible

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