SIEMENS

Data sheet 6GK5798-2LP10-2AA6

product type designation	**Lightning protector LP798-2N**
	Lightning protector LP798-2N, Lightning protection element with N/N Female/female connection, IP65 (-40...+85 °C), 2 ... 6 GHz, with Quarter-Wave technology for SCALANCE W antennas, compact instructions as hard copy German/English.



suitability for operation	Quarter-wave short-circuited type; preferably used in IWLAN
interfaces	
number of electrical connections	2
type of electrical connection	N-Connector
design of plug-in connection	female / female
electrical data	
transmission frequency	2000 ... 6000 MHz
insertion loss	= 0.2 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	IP68
design, dimensions and weights	
width	89.6 mm
diameter	29 mm
net weight	80 g
product features, product functions, product components / general	
product feature / silicon-free	Yes
further information / internet links	
internet link	
● 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 for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly

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