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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 web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● 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

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