

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
Width	89.6 mm
Diameter	29 mm
Net weight	80 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 | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

last modified:

11/11/2019