

### 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	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	<p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p>
suitability for use	
<ul style="list-style-type: none"> <li>for interior use</li> <li>for outside use</li> </ul>	<p>Yes</p> <p>Yes</p>
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
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### further information / internet-Links

#### Internet-Link

<ul style="list-style-type: none"> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> </ul>	<p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://www.siemens.com/industrymall">https://www.siemens.com/industrymall</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>
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