



IWLAN TERMINATION IMPEDANCE TI 795-1R, TERMINATOR 50 OHM F. SECOND R-SMA ANTENNA SOCKET F. OPERATION OF A SCALANCE W-700 RADIO INTERFACE WITH ONLY 1 ANTENNA, IP65 (-20-+60 DGR C); 1 PACKAGING UNIT = 3 PCS

### Electrical data

Number of electrical connections	1
Type of electrical connection	R-SMA male
Transmission frequency	0 ... 6 GHz
Impedance	50 $\Omega$
Return loss / minimum	25 dB

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> </ul>	-40 ... +70 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-40 ... +70 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>	-40 ... +70 °C
Protection class IP	IP 65

### Design, dimensions and weight

Diameter	9 mm
Length	15 mm
Net weight	5 g

### Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> <li>RoHS conformity</li> </ul>	Yes

### Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> <li>to website: Selector SIMATIC NET SELECTION TOOL</li> </ul>	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
<ul style="list-style-type: none"> <li>to website: Industrial communication</li> </ul>	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>

- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<https://mall.industry.siemens.com>

<http://www.siemens.com/automation/net/catalog>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

**last modified:**

16.04.2015