

product type designation



IWLAN terminating resistor TI795-1R RSMA Male

R-SMA male termination Impedance TI795-1R 2.4 and 5 GHz, IP65, 0...6 GHz; 1 pack=3 units.

electrical data

number of electrical connections	1
type of electrical connection	R-SMA male
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	25 dB

mechanical data

material	brass, gold-plated
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ambient conditions

ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
protection class IP	IP65

design, dimensions and weights

diameter	9 mm
length	15 mm
net weight	5 g

standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes

further information / internet links

internet link	
• to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
• to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
• to website: Industrial communication	https://www.siemens.com/simatic-net
• to the website: IWLAN	https://www.siemens.com/iwlan
• to web page: SiePortal	https://sieportal.siemens.com/
• to website: Image database	https://www.automation.siemens.com/bilddb
• to website: CAX-Download-Manager	https://www.siemens.com/cax
• 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
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