

Data sheet

6GK5795-1TR10-0AA6

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
reference code	
• according to IEC 81346-2:2019	RAC

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

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