SIEMENS

Data sheet 6GK5898-1TU00-1AA0

	N-Connect male termination resistor TI795-1N 50 ohm; 2.4 and 5 GHz, IP65, 0...6 GHz;
Technical Product Detail Page	https://i.siemens.com/1P6GK5898-1TU00-1AA0
electrical data	
number of electrical connections	1
type of electrical connection	SMA male
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	23 dB
mechanical data	
material	brass, gold-plated
ambient conditions	
ambient temperature	
● during operation	-55 ... +155 °C
● during storage	-55 ... +155 °C
● during transport	-55 ... +155 °C
protection class IP	IP68; when plugged in
design, dimensions and weights	
diameter	9 mm
length	15 mm
net weight	3 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
Security information	
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