

product type designation



IWLAN Power Splitter N-Connect Female

N-Connect female power splitter 2-fold; 2.4 and 5 GHz Y-element.

product brand name	SIMATIC NET
Technical Product Detail Page	https://l.siemens.com/1P6GK5798-0SN00-0EA0
electrical data	
number of electrical connections	3
type of electrical connection	N-Connect female
transmission frequency	2.4 ... 6425 GHz
impedance	50 Ω
return loss / minimum	18 dB
insertion loss / maximum	3.15 dB
ambient conditions	
ambient temperature	
• during operation	-40 ... +110 °C
• during storage	-40 ... +110 °C
• during transport	-40 ... +110 °C
resistance to salt-laden atmosphere / conformity according to EN 60068-2-52	Yes; Severity 3
protection class IP	IP66/68; IP 68 at 0,5 bar/ 1 h
design, dimensions and weights	
width	71.4 mm
depth	41.4 mm
length	131.4 mm
net weight	937 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

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