

product type designation



IWLAN Power Splitter N-Connect Female

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

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

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
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last modified:

10/30/2025 