

### product type designation

**IWLAN Power Splitter N-Connect Female**

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



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	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a>
• to web page: selection aid TIA Selection Tool	<a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a>
• to website: Industrial communication	<a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a>
• to the website: IWLAN	<a href="https://www.siemens.com/iwlan">https://www.siemens.com/iwlan</a>
• to web page: SiePortal	<a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a>
• to website: Image database	<a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a>
• to website: CAx-Download-Manager	<a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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,

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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 network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit [www.siemens.com/cybersecurity-industry](http://www.siemens.com/cybersecurity-industry). Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

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