

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 ... 6 GHz
Impedance	50 Ω
Return loss / minimum	24 dB
Insertion loss / maximum	3.05 dB

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage • during transport 	<p>-40 ... +110 °C</p> <p>-40 ... +110 °C</p> <p>-40 ... +110 °C</p>
Resistance to salt-laden atmosphere / conformity acc. to EN 60068-2-52	Yes; Severity 3
Protection class IP	IP66/68; IP 68 at 0,5 bar/ 1 h

Design, dimensions and weight

Width	71.4 mm
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Length	131.4 mm
Net weight	937 g

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: TIA Selection Tool • to website: Selector SIMATIC NET SELECTION TOOL • to the website: IWLAN • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx Download Manager • to website: Industry Online Support 	<ul style="list-style-type: none"> http://www.siemens.com/tia-selection-tool http://www.siemens.com/snst http://www.siemens.com/iwlan http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
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