

product type designation

IWLAN panel feedthrough N-Connect/N-Connect Female/Female

N-Connect Female/female Panel feedthrough, cabinet bushing, 2.4 GHz and 5 GHz for Wall thickness max. 4.5 mm.



Technical Product Detail Page

<https://l.siemens.com/1P6GK5798-2PP00-2AA6>

electrical data

number of electrical connections	2
type of electrical connection	N-Connect female/N-Connect female
transmission frequency	0 ... 11 GHz
impedance	50 Ω

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation 	-30 ... +100 °C
<ul style="list-style-type: none"> during storage 	-30 ... +100 °C
<ul style="list-style-type: none"> during transport 	-30 ... +100 °C
protection class IP	IP68; when plugged in

design, dimensions and weights

diameter	20.7 mm
length	38 mm
net weight	55 g

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
reference code	
<ul style="list-style-type: none"> according to IEC 81346-2:2019 	WGC

further information / internet links

internet link	
<ul style="list-style-type: none"> to website: Selection guide for cables and connectors to web page: selection aid TIA Selection Tool to website: Industrial communication to the website: IWLAN to web page: SiePortal to website: Image database to website: CAX-Download-Manager to website: Industry Online Support 	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://www.siemens.com/iwlan https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax 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 threats, it is necessary to implement – and continuously maintain – a holistic, 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. 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)

last modified:

10/30/2025 