SIEMENS

Data sheet 6GK5798-0SN00-0EA0

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://i.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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