



**THE DATASHEET OF  
6GK57980CP001AA0**



### product type designation

IWLAN coupler N-Connect Male/Male

N-Connect male/male couplers coupling piece.



electrical data	
number of electrical connections	2
type of electrical connection	N-Connect male/N-Connect male
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	0.1 dB
ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	-40 ... +70 °C -40 ... +70 °C -40 ... +70 °C
protection class IP	IP68
design, dimensions and weights	
diameter	20.8 mm
length	36.4 mm
net weight	60 g
standards, specifications, approvals	
certificate of suitability	
<ul style="list-style-type: none"> <li>RoHS conformity</li> </ul>	Yes
further information / internet-Links	
Internet-Link	
<ul style="list-style-type: none"> <li>to website: TIA Selection Tool</li> <li>to web page: selection aid TIA Selection Tool</li> <li>to the website: IWLAN</li> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Selection guide for cables and connectors</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> </ul>	<a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a> <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a> <a href="http://www.siemens.com/iwlan">http://www.siemens.com/iwlan</a> <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a> <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> <a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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