

### product type designation

IWLAN attenuator N-Connect Male/Female

N-Connect male/female Attenuator 10 dB



### electrical data

number of electrical connections	2
type of electrical connection	N-Connect male/ N-Connect female
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	23 dB
insertion loss / maximum	10 dB

### mechanical data

tightening torque	4 ... 6 N·m
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### ambient conditions

ambient temperature	
• during operation	-40 ... +100 °C
• during storage	-40 ... +100 °C
• during transport	-40 ... +100 °C
protection class IP	IP67

### design, dimensions and weights

diameter	20.8 mm
length	53 mm
net weight	64 g

### standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes

### further information / internet links

internet link	
• to website: TIA Selection Tool	<a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a>
• to web page: selection aid TIA Selection Tool	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to the website: IWLAN	<a href="http://www.siemens.com/iwlan">http://www.siemens.com/iwlan</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
• to website: Selection guide for cables and connectors	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAX-Download-Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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