

Item no. 

95110630
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Jumper type 

FM WN-59Dca+++FM WN/W/3.0
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With cable 

280027
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Frequency Range 

0.3 - 3000 MHz
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Impedance (Nom.) 

75 Ohm
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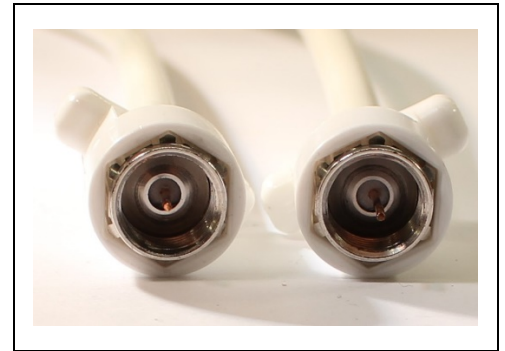
  
Amp. Rating (measured) 

Cable data
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(calculated) 

Cable data
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Product photo



Transfer Impedance (CoMeT) 

Class A++
< 0.9 mΩ/m @ 5-30MHz
<2.7 mΩ/item @ 5-30MHz

  
Screening Attenuation(CoMeT) 

Class A++
>105 dB @ 30-1000MHz
> 95 dB @ 1000-2000MHz
> 85 dB @ 2000-3000MHz

Return Loss (IEC 61169-1)	Better than	Typical
0.3 - 500 MHz	-33 dB	-35.9 dB
500 - 860 MHz	-31 dB	-33.4 dB
860 - 1000 MHz	-30 dB	-32.5 dB
1000 - 1750 MHz	-25 dB	-28.2 dB
1750 - 2150 MHz	-24 dB	-27.0 dB
2150 - 3000 MHz	-19 dB	-23.4 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.59 dB	-0.54 dB
500 - 860 MHz	-0.78 dB	-0.73 dB
860 - 1000 MHz	-0.84 dB	-0.79 dB
1000 - 1750 MHz	-1.12 dB	-1.07 dB
1750 - 2150 MHz	-1.26 dB	-1.21 dB
2150 - 3000 MHz	-1.47 dB	-1.42 dB

Temperature  
Installing 

-5° to +50° C
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Operating 

-40° to +70° C
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Storing 

-40° to +70° C
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Intermodulation IM3  
3rd Order (@2x+23dBm) 

-155 dBc
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Inner Conductor Resistance (@ 1 A DC) 

Cable data
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Insulation Resistance (@ 500 VDC) 

>200 GΩ
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Dielectric Strength DC Test Voltage 

>2.5 KV
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Base Material  
Body Parts 

Brass CuZn39Pb3
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Inner Conductor 

Cable data
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Max. Tensile Strength Overall 

>25 Kgf
>245 N

Plating  
Body Parts 

White Bronze / Nitin-6
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Inner Conductor 

Cable data
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Torsional Strength (Connector / Cable) 

* NATM
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Insulators 

Cabel data
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Test performed by 

Susanne Lindharth
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Approved by 

Susanne Lindharth
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Date of release 

December 16, 2020
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Remarks \* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip. Tensile strength can be limited by the strength of the cable. Please refer to the cable data.

*All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.*