

Item no.

| |
|----------|
| 95110615 |
|----------|

Jumper type

| |
|------------------------------|
| FM WN-TDJ59Dca+++FM WN/W/1.5 |
|------------------------------|

With cable

| |
|--------|
| 280027 |
|--------|

Frequency Range

| |
|----------------|
| 0.3 - 3000 MHz |
|----------------|

Impedance (Nom.)

| |
|--------|
| 75 Ohm |
|--------|

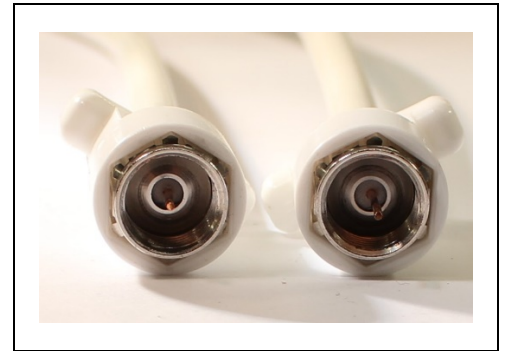
Amp. Rating (measured)

| |
|------------|
| Cable data |
|------------|

(calculated)

| |
|------------|
| Cable data |
|------------|

Product photo



Transfer Impedance (CoMeT)

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|-------------------------|
| Class A++ |
| < 0.9 mΩ/m @ 5-30MHz |
| <1.35 mΩ/item @ 5-30MHz |

Screening Attenuation(CoMeT)

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|------------------------|
| 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 | -31 dB | -33.7 dB |
| 500 - 860 MHz | -28 dB | -30.5 dB |
| 860 - 1000 MHz | -28 dB | -30.5 dB |
| 1000 - 1750 MHz | -22 dB | -25.1 dB |
| 1750 - 2150 MHz | -20 dB | -23.0 dB |
| 2150 - 3000 MHz | -15 dB | -17.5 dB |
| | | |
| | | |

| Insertion Loss Max. | Better than | Typical |
|---------------------|-------------|----------|
| 0.3 - 500 MHz | -0.35 dB | -0.30 dB |
| 500 - 860 MHz | -0.42 dB | -0.37 dB |
| 860 - 1000 MHz | -0.47 dB | -0.42 dB |
| 1000 - 1750 MHz | -0.63 dB | -0.58 dB |
| 1750 - 2150 MHz | -0.70 dB | -0.65 dB |
| 2150 - 3000 MHz | -0.90 dB | -0.85 dB |
| | | |
| | | |

Temperature
Installing

| |
|---------------|
| -5° to +50° C |
|---------------|

Operating

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|----------------|
| -40° to +70° C |
|----------------|

Storing

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|----------------|
| -40° to +70° C |
|----------------|

Intermodulation

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|----------------------|
| IM3 |
| 3rd Order (@2x100mW) |
| -147 dBc |

Inner Conductor Resistance (@ 1 A DC)

| |
|------------|
| Cable data |
|------------|

Insulation Resistance (@ 500 VDC)

| |
|---------|
| >200 GΩ |
|---------|

Dielectric Strength DC Test Voltage

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|---------|
| >2.5 KV |
|---------|

Base Material
Body Parts

| |
|-----------------|
| Brass CuZn39Pb3 |
|-----------------|

Inner Conductor

| |
|------------|
| Cable data |
|------------|

Max. Tensile Strength Overall

| |
|---------|
| >25 Kgf |
| >245 N |

Plating
Body Parts

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|------------------------|
| White Bronze / Nitin-6 |
|------------------------|

Inner Conductor

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|------------|
| Cable data |
|------------|

Torsional Strength (Connector / Cable)

| |
|--------|
| * NATM |
|--------|

Insulators

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Test performed by

| |
|-------------------|
| Susanne Lindharth |
| Susanne Lindharth |

Approved by

Date of release

| |
|-------------------|
| December 16, 2020 |
|-------------------|

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.