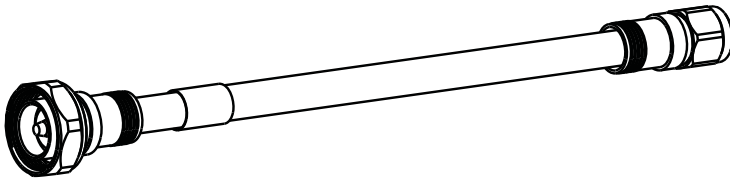


12STDMNMxxx

7/16-DIN Male to N Male, 1/2" Standard Cable



| Electrical Characteristics | | | | | | | | |
|---------------------------------------|---------------|--------------------------------------|---------|---------|--------------|---------|---------|---------|
| Frequency Range | | DC-3 GHz | | | | | | |
| Impedance | | 50Ω | | | | | | |
| Return Loss (min) | 0-2200 MHz | -26 dB | | | | | | |
| | 2200-2700 MHz | -24 dB | | | | | | |
| IM3 (2x43 dBm) at 1800 MHz | | -160 dBc | | | | | | |
| Insertion Loss (max) | Length | 1.0 m | 1.5 m | 2.0 m | 3.0 m | 4.0 m | 5.0 m | 6.0 m |
| | at 2.7 GHz | 0.28 dB | 0.35 dB | 0.41 dB | 0.55 dB | 0.68 dB | 0.81 dB | 0.94 dB |
| Environmental Characteristics | | | | | | | | |
| Operating & Storage Temperature Range | | -40° C to +85° C (-40° F to +185° F) | | | | | | |
| RoHS Compliant | | Yes | | | | | | |
| Mechanical Characteristics | | | | | | | | |
| Interface Durability (min) | | 500 Cycles | | | | | | |
| Nut Torque | 7/16-DIN Male | 25 N·m | | | | | | |
| | N Male | 5 N·m | | | | | | |
| Tensile Force (Cable Connect) | | 500 N | | | | | | |
| Material Characteristics | | Material | | | Plating | | | |
| Connectors | | Brass | | | White Bronze | | | |
| Cable | | 1/2" Standard PE | | | --- | | | |

Ordering Options

When ordering, replace the "xxx" in the model number with the length of cable in meters.

| Cable Length | Model Number |
|------------------------|--------------|
| 0.5 Meter cable length | 12STDMNM005 |
| 1.0 Meter cable length | 12STDMNM010 |
| 1.5 Meter cable length | 12STDMNM015 |
| 2.0 Meter cable length | 12STDMNM020 |
| 2.5 Meter cable length | 12STDMNM025 |
| 3.0 Meter cable length | 12STDMNM030 |
| 3.5 Meter cable length | 12STDMNM035 |
| 4.0 Meter cable length | 12STDMNM040 |
| 4.5 Meter cable length | 12STDMNM045 |
| 5.0 Meter cable length | 12STDMNM050 |

| Cable Length | Model Number |
|-------------------------|--------------|
| 5.5 Meter cable length | 12STDMNM055 |
| 6.0 Meter cable length | 12STDMNM060 |
| 6.5 Meter cable length | 12STDMNM065 |
| 7.0 Meter cable length | 12STDMNM070 |
| 7.5 Meter cable length | 12STDMNM075 |
| 8.0 Meter cable length | 12STDMNM080 |
| 8.5 Meter cable length | 12STDMNM085 |
| 9.0 Meter cable length | 12STDMNM090 |
| 9.5 Meter cable length | 12STDMNM095 |
| 10.0 Meter cable length | 12STDMNM100 |

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.