

ASMRxxxA058L13

SMA Male to N-Type Male Low Loss Cable

Key Features

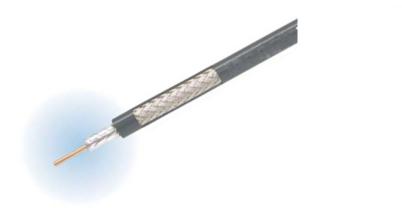
- SMA Male to N-Type Male
- LLC200A Low loss cable
- Cable extension for panel mount outdoor antennas
- Suitable for low RF signal level locations

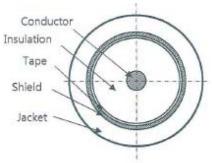


General Description

Connector: SMA Male to N-Type Male Cable: Loss loss (LLC200A - see specification below) Cable length: ASMR600A058L13 - 6M ASMR1000A058L13 - 10M ASMR1500A058L13 - 15M ASMR2000A058L13 - 20M

Cable Data





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Cable Construction

| Item | | | Unit | Coaxial Cable |
|-----------------|-----------|--------------|--------------|-----------------------|
| Main conductor: | Diameter: | | mm | 0.94 |
| | Material: | | - | Bare copper wire |
| Insulation: | Diameter: | | mm | 2.79 |
| | Material: | | - | GAS-FPE |
| | Colour: | | - | Nature |
| Shield: | Tape: | Material: | - | Bonded aluminium foil |
| | Braid: | Composition: | - | 16 x 4 |
| | | Diameter: | Diameter: mm | |
| | | Material: | - | Tinned copper |
| Jacket: | Diameter: | | mm | 4.95 |
| | Material: | | - | RoHS PVC |
| | Colour: | | - | Black |

Electrical Characteristics

| Item | Unit | Standard | | |
|------------------------|-------|----------|--|--|
| Conductor resistance: | Ω/km | 24.9↓ | | |
| Insulation resistance: | MΩ/km | 1000 ↑ | | |
| Withstanding voltage: | V/Min | 1000 | | |
| Normal impedance: | Ω | 50 ± 3 | | |
| Normal capacitance: | pF/m | 83.3 | | |

Attentuation v. Frequency

| Frequency (MHz) | 30 | 150 | 450 | 900 | 1500 | 1800 | 2400 | 3000 |
|-----------------------|-----|------|------|------|------|------|------|------|
| Attentuation dB/100M: | 6.5 | 14.6 | 25.5 | 36.5 | 47.7 | 52.5 | 62.4 | 64.0 |

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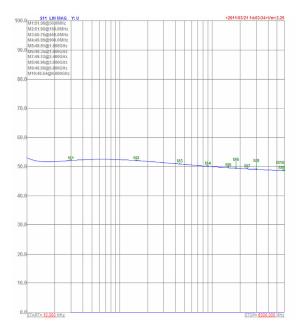


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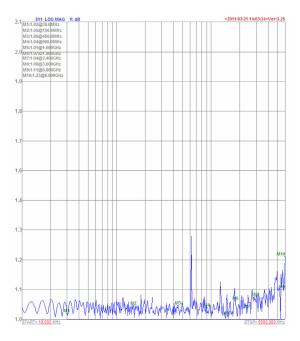
SMA Male to N-Type Male Low Loss Cable

Graphs

Impedance Result



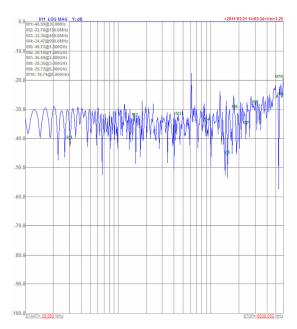
SWR Result



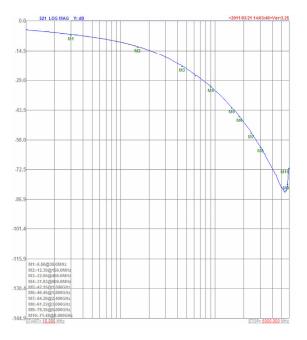
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Return Loss Result



Insertion Loss Graphic



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