Draka

A brand of the Prysmian Group

**75 Ohm Coaxial Cable, Series RG11, CCS, APA, 60% ALB**

| Construction | Material | Nominal Diameter (mm) |
|---|---|---|
| Inner Conductor | Copper Clad Steel (CCS) | 1.63 |
| Dielectric | Foam PE | 7.11 |
| First Shield | Aluminum/Polymer/Aluminum (APA) bonded | na |
| Second Shield | 34 AWG Aluminum Braid (ALB) 60% coverage | na |
| Jacket | PVC CMR / LSZH / PE | 10.03 |
| Fire Performance | IEC 60332-1 | na |
| Bending Radius | 10 x cable diameter | na |

**Electrical Characteristics**

| | |
|---|---|
| Impedance | 75 ± 3.0 Ohm |
| Capacitance | 52 ± 3 pF/m |
| Velocity of Propagation | > 83 % |
| Return Loss | 5 - 1000 MHz ⩾ 20dB |
| | 1000 - 3000 MHz ⩾ 20dB |

**Attenuation ( +/- 10% @ Temperature 20° Celcius )**

| Frequency (MHz) | Nominal (db/100m) |
|---|---|
| 5 | 1.21 |
| 55 | 3.15 |
| 211 | 6.06 |
| 250 | 6.63 |
| 330 | 7.66 |
| 400 | 8.47 |
| 500 | 9.44 |
| 750 | 11.87 |
| 870 | 12.93 |
| 1000 | 14.02 |
| 1450 | 17.53 |
| 1750 | 19.72 |
| 2000 | 21.08 |
| 2050 | 21.34 |
| 2150 | 21.87 |
| 3000 | 25.88 |

**Operating Temperature -25°C to 65°C**

**Sheath Color and Marking**

Black UV resistance outer jacket (Other color option with MOQ), marked with 1 meter interval as below print legend.

**Print Legend**

DRAKA MMS COAXIAL RG-11 <P/N> 75 Ohm <JACKET TYPE> <FACTORY CODE> <BATCH CODE> <XXX>M

**Ordering Information**

| Part No | Product Description | PACKING |
|---|---|---|
| RG1576 | RG11, CCS, APA, 60% Aluminum Braid, PVC CMR, 75 Ohm | 500m/reel |
| RG1276 | RG11, CCS, APA, 60% Aluminum Braid, LSZH, 75 Ohm | 500m/reel |
| RG1676 | RG11, CCS, APA, 60% Aluminum Braid, PE, 75 Ohm | 500m/reel |

**For more information on Draka Multimedia Specials products or Draka UC Structured Cabling Solution, please email mms.asia@prysmiangroup.com or visit www.DRAKAUC.com**

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