



Cable Description

| | |
|--------------------|---------------------|
| Inner Conductor | : BC |
| Conductor Dia. | : 1.00mm ±0.02 |
| Min.Break Strength | : 376 N |
| Insulation | : Foam P.E. |
| Insulation Dia. | : 4.7mm ±0.15 |
| Colour | : Neutral |
| Centricity | : ≥85% |
| Adhesion | : 6 to 60N @ 25mm |
| Shielding | : AL/P-Foil |
| Foil overlap | : ≥ 120% |
| Outer Conductor | : TC Wire Braid |
| Coverage | : 55% ±3 |
| Jacket | : PVC/LSF/LSZH |
| Outer Dia. | : 6.55mm ±0.3 |
| Adhesion | : 40 to 100N @ 50mm |

Electrical Characteristics

| | |
|--------------------------|---------------|
| Characteristic Impedance | : 75 ±3Ω |
| Capacitance | : 54 pF/m |
| Velocity Ratio | : >82% |
| DCR: Inner Conductor | : <26Ω/km |
| DCR: Outer Conductor | : <15Ω/km |
| Jacket Sparker | : 5,000 VCA |
| Dielectric Strength | : 1,500 VCA |
| Insulation resistance | : >10,000MΩkm |

Mechanical Characteristics

Min.Bending Radius:

| | |
|---------------------------|-----------------------|
| Installation | : 23mm |
| Repeated | : 70mm |
| Max.Pulling Tension | : 460N |
| Crush resistance of cable | : < 1% (load of 700N) |

Rated Temperature

| | |
|-------------------------------|------------------|
| Storage/Operating Temperature | : -20°C to +75°C |
| Outdoor Installation | : -5°C |

Part Number Table

| Description | Colour | Part Number |
|--------------------------------------|--------|----------------------|
| Cable Coax Digital LCC100 Dual, 100m | Black | LCC100 DUAL BLK 100M |
| | White | LCC100 DUAL WHT 100M |

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