Coaxial Cable

pro-POWER

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