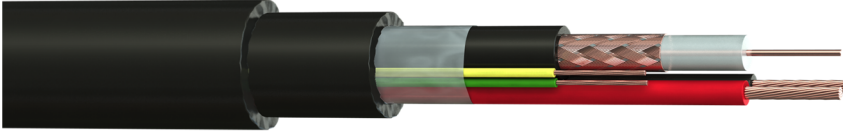


Part No: 39005922D
Description: Coaxial Cable RG59 B/U + 2 x 1.5mm² + 2 x 0.22mm² Composite Cable in Black Duct Grade



Construction

RG59 B/U

Conductor Material : Copper Clad Steel
 Stranding : 1/0.58mm
 Dielectric Material : Polyethylene (PE)
 Diameter of Dielectric : 3.7mm ± 0.18mm
 Overall Screen : Bare Copper Wire Braid, >85% Coverage
 Sheath Material : Low Smoke Halogen Free
 Sheath Colour : Black
 Overall Diameter : 6.1mm ± 0.20mm

2 x 1.5mm² Power

Conductor Material : Bare Copper, Class 5
 Conductor Stranding : 30/0.25mm
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : 1 x Black, 1 x Red

2 x 0.22mm² Data

Conductor Material : Bare Copper, Class 5
 Conductor Stranding : 7/0.2mm (24awg)
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : 1 x Green, 1 x Yellow

Overall Construction

Inner Sheath Material : Low Smoke Halogen Free (LSHF)
 Inner Sheath Colour : Black
 Outer Sheath Material : Polyethylene (PE)
 Outer Sheath Colour : Black

Electrical Characteristics

RG59 B/U

Nominal Impedance : 75 Ω ± 5
 Max. Conductor Resistance @ 20°C : ≤ 23.9 Ω/100m
 Mutual Capacitance : 67 pF/m ± 5
 Voltage Rating : 30 V

Attenuation

Frequency (MHz)	Attenuation (dB/100m)
100	13.5
200	19.4
400	27.6
800	40.5
1000	45.8

Part No: 39005922D
Description: Coaxial Cable RG59 B/U + 2 x 1.5mm² + 2 x 0.22mm² Composite Cable in Black Duct Grade

2 x 1.5mm² Power

Max. Conductor Resistance @ 20°C : ≤ 13.3 Ω/km

2 x 0.22mm² Data

Max. Conductor Resistance @ 20°C : ≤ 95.6 Ω/km

Physical Characteristics

Overall Diameter : 13.9 ± 0.5mm
Bend Radius : 10 x OD
Temperature Rating : -10°C to 70°C
Weight : 225 kg/km

Standards

RoHS3 Compliant : Yes
CE Compliant : LVD (2014/35/EU)