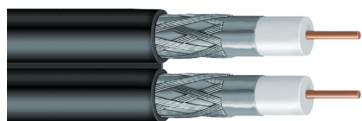


4224803/10 | 5773 BKRL 2-RG6 60 1000



Dual RG 6 Type 60% Braid Non-Plenum Coaxial Cable, black jacket, 1000 ft (305 m) reel

OBSOLETE

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Braided coaxial cable

General Specifications

Product Number	5773
Cable Type	Series 6
Center Conductor Type	Solid
Construction Type	Non-armored
Jacket Color	Black

Dimensions

Overall Cable Width	0.575 in 14.605 mm
Cable Length	1000 ft 304.8 m
Diameter Over Center Conductor, specific	0.0403 in per 1 strand
Diameter Over Dielectric	0.18 in 4.572 mm
Diameter Over Dielectric Tolerance	±0.004 in
Diameter Over Inner Shield (Braid)	0.212 in 5.385 mm
Diameter Over Shield (Braid)	0.212 in 5.385 mm
Center Conductor Gauge	18 AWG
Outer Shield (Braid) Gauge	34 AWG
Shield (Braid) Gauge	34 AWG

Dimensions, Coaxial

Jacket Thickness	0.03 in 0.762 mm
Jacket Thickness, minimum spot	0.024 in 0.61 mm

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Diameter Over Jacket 0.272 in | 6.909 mm
Diameter Over Jacket Tolerance ±0.008 in

Electrical Specifications

Capacitance 16 pF/ft | 52.493 pF/m
Characteristic Impedance 75 ohm
Characteristic Impedance Tolerance ±3 ohm
Conductor dc Resistance 6.5 ohms/kft | 21.325 ohms/km
Dielectric Strength, conductor to shield 2500 Vdc
Jacket Spark Test Voltage 4000 Vac
Nominal Velocity of Propagation (NVP) 82 %
Shield dc Resistance 9.7 ohms/kft | 31.824 ohms/km
Structural Return Loss 15 dB @ 1000–3000 MHz | 20 dB @ 5–1000 MHz
Structural Return Loss Test Method 100% Swept Tested

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
1.0	0.82	0.25
10.0	2.16	0.66
50.0	4.62	1.41
100.0	6.3	1.92
200.0	8.66	2.64
400.0	12.23	3.73
700.0	16.56	5.05
900.0	18.99	5.79
1000.0	20.04	6.11
1200.0	22.07	6.73
1450.0	24.57	7.49
1800.0	27.65	8.43
2200.0	30.67	9.35
2500.0	32.7	9.97
3000.0	35.82	10.92

Material Specifications

Center Conductor Material Bare copper

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Dielectric Material	Foam PE
Jacket Material	PVC
Outer Shield (Braid) Coverage	40 %
Outer Shield (Braid) Material	Aluminum
Outer Shield (Tape) Material	Aluminum/Poly, non-bonded
Shield (Braid) Coverage	60 %
Shield (Braid) Material	Aluminum
Shield (Tape) Material	Aluminum/Poly, bonded

Mechanical Specifications

Minimum Bend Radius, loaded, times	20 times
Minimum Bend Radius, unloaded, times	10 times

Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Non-plenum
Temperature Rating, UL	60 °C 140 °F
Flame Test Method	CM CMH
Safety Standard	ETL cETL

Packaging and Weights

Cable weight	58 lb/kft 86.314 kg/km
Packaging Type	Reel

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

