



100ft 4 Pair CAT5E 350Mhz F/UTP Solid 24AWG CMR Riser Rated Bulk Cable

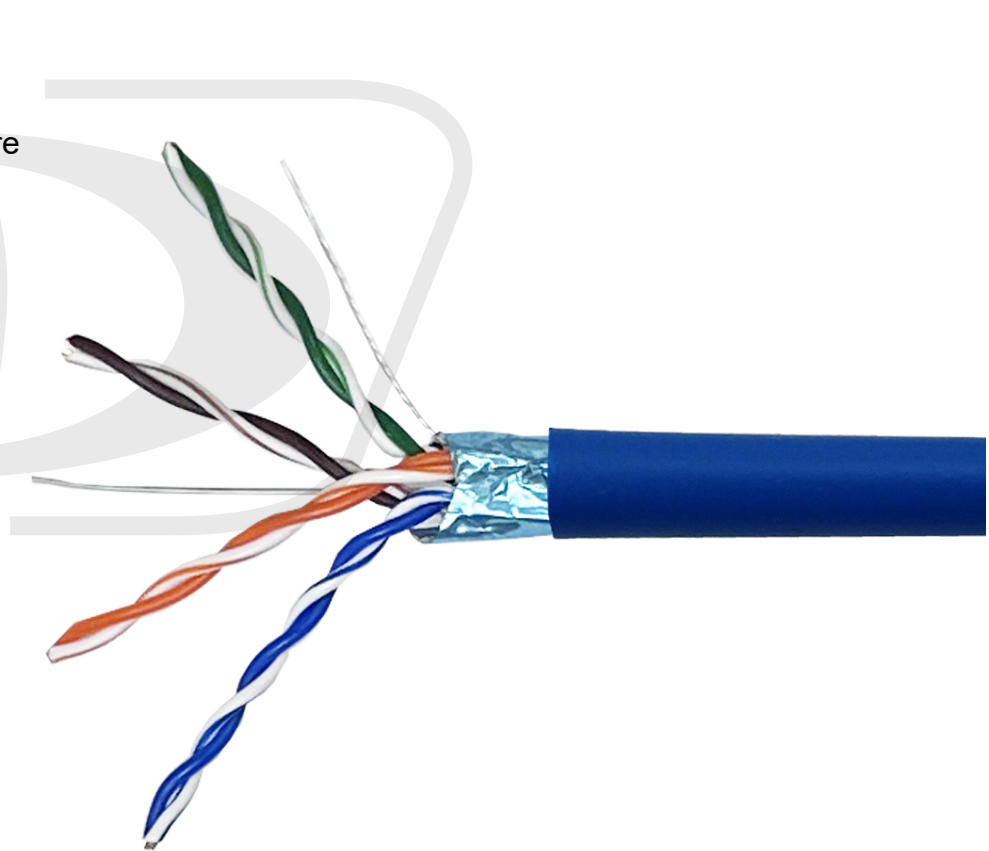
BK-C5E402-xx - Specifications

Description

This bulk riser rated Cat5e cable is 1000 feet in length and consists of 4 pairs of 24AWG solid wires with an overall foil shield. It is typically used as in-wall premise wiring and terminated from a patch panel to a Cat5e jack. It is great for all high bandwidth applications such as high speed networks.

Physical Characteristics

Cable Length	1000ft
Color	Black/ Blue/ White
Number of Pairs	4 Pairs Twisted
Wire Gauge	4 Pairs of 24AWG solid + 24AWG TC Drain Wire
Conductor Material	100% Bare Copper
Product Standard Certification	CMR
Jacket Material	PVC
Jacket Rating	Riser
Jacket Diameter	6.7mm
Aluminum Foil	Yes
Rip Cord	Yes
Cable Shielding	Aluminium Foil
Insulation	PE
Temperature	-20°C~75°C



Environmental

RoHS, c(ETL)us	Yes
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Packaging Information

Package Quantity	1
Product Weight	30.35 lbs [14kg]



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Performance

Spark Test	2.0KV AC
Dielectric Strength	2500 Vdc/2secs
Insulation Resistance	>5GΩ.km
Mutual Capacitance	5.6nF/100m nominal
Capacitance Unbalance	330pF/100m
Conductor Resistance	< 9.38Ω/100m
Resistance Unbalance	2.5 % Max
Impedance	100±15Ω

Electrical Characteristics

Frequency (MHz)	1	4	10	16	20	31.25	100	200	250
Insertion Loss (dB/100m)	2	4	6.3	8	9	11.4	21.4	30.3	34.5
NEXT (dB)	73.3	64.3	58.3	55.2	53.8	50.9	43.4	38.8	37.3
PSNEXT (dB)	70.3	61.3	55.3	52.2	50.8	47.9	40.3	35.8	34.3
ACR-F (dB)	78.8	66.8	58.8	54.7	52.8	48.9	38.8	32.8	30.8
PSACR-F (dB)	76.8	64.8	56.8	52.7	50.8	46.9	36.8	30.8	28.8
Return Loss (dB)	25	28	30	30	30	28.6	25.1	23	22.3