



1000ft 4 Pair CAT6 550Mhz F/UTP Solid 23AWG CMR Riser Rated Bulk Cable

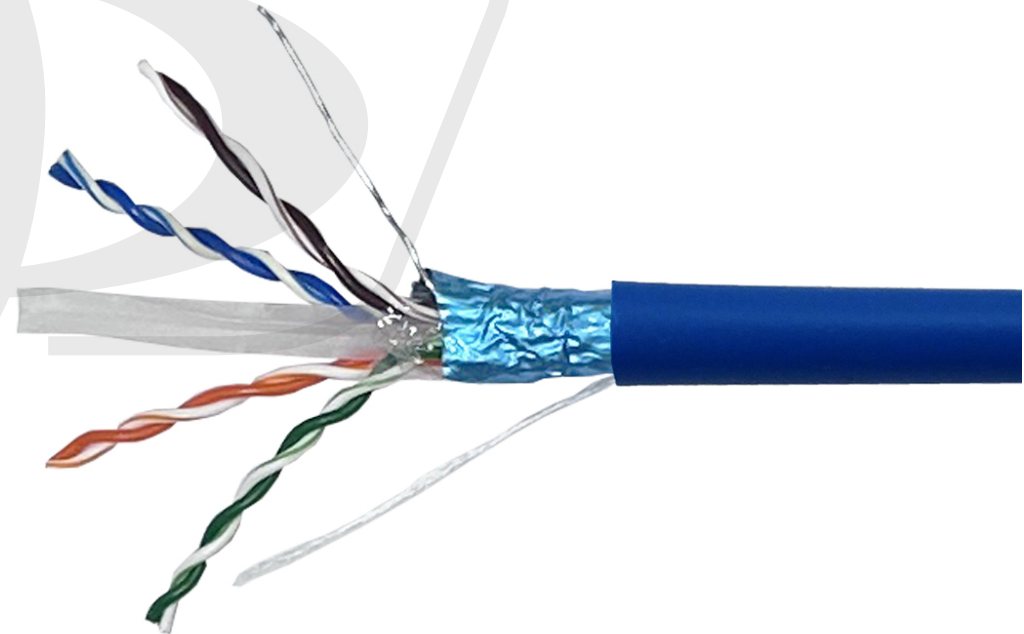
BK-C6E402-xx - Specifications

Description

This bulk riser rated Cat6 cable is 1000 feet in length and consists of 4 pairs of 23AWG solid wires with an overall foil shield. It is typically used as in-wall premise wiring and terminated from a patch panel to a Cat6 jack. It is great for all high bandwidth applications such as high speed networks.

Physical Characteristics

Cable Length	1000ft
Color	Black/ Blue/ Grey/ White
Number of Pairs	4 Pairs Twisted
Wire Gauge	4 Pairs of 23AWG solid + 23AWG TC Drain Wire
Conductor Material	100% Bare Copper
Product Standard Certification	CMR
Jacket Material	PVC
Jacket Rating	Riser
Jacket Diameter	7.0mm
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	33.5 lbs [15.2kg]



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Performance

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

Electrical Characteristics

Frequency (MHz)	1	4	10	20	100	200	250	500	550
Insertion Loss (dB/100m)	2.1	3.8	6	8.5	19.9	29.1	33	43	45.4
NEXT (dB)	66	65.3	59.3	54.8	44.3	39.8	38.3	39.5	38.9
PSNEXT (dB)	64	63.3	57.3	52.8	42.3	37.8	36.3	39.5	38.9
ACR-F (dB)	66	58	50	44	30	24	22	28	27.2
PSACR-F (dB)	64	55	47	41	27	21	19	25	24.2
Return Loss (dB)	27	23	25	25	20.1	18	17.3	20.2	19.9