

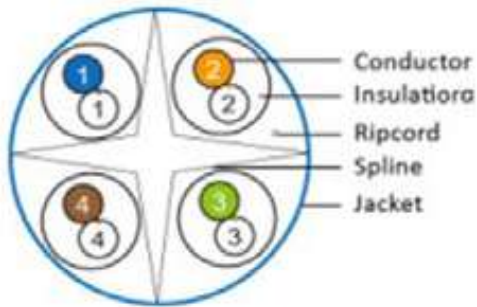


Cat6 Solid U/UTP 550MHz 23AWG CMR Riser Bulk Cable

BK-C6E400-xx - Specifications

Description

This bulk CAT6 riser rated cable consists of 4 pairs of 23AWG solid bare copper wires. It is typically used in riser environments as premise wiring and terminated from a patch panel to a Cat6 jack.



Physical Characteristics

Lengths Available	1000 foot [305m] Pull Box
Color	Black/Blue/Green/Grey/Red/White/Yellow
Cable Diameter	6.20mm
Wire Gauge	23AWG Solid
Insulation	0.98mm Color-coated PE * 4 Pairs
Conductor Material	100% Bare Copper - Oxygen-Free
Shielding	None
Jacket Material	PVC - Polyvinyl Chloride
Jacket Rating	CMR [Riser Rated]

Frequency	550MHz
Fluke® CAT6 Channel Test	Yes
Fluke® CAT6 Permalink Test	Yes
Fluke® CAT6 Patch Cable Test	Yes
Operating Temperature	-20°C ~ 75°C

Approvals

c(ETL)us	Yes
ISO/IEC 9001	Yes
ANSI/TIA-568.C.2	Yes

Environmental

RoHS	Yes
Conflict Minerals Compliant	Yes

Packaging Information

Package Quantity Cable	1 Pull Box
Length	1000ft
Product Weight	33.50 lbs



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Frenquency	Impedance	RL	Attenuation	NEXT	NEXT Power Sum dB	ELFECT	PSELFEXT
MHz	ohm	dB	dB/100m	dB	dB	dB	dB
1.0	100±15	20.0	2.0	79.3	67.8	70.8	67.8
4.0	100±15	23.6	3.8	70.3	55.8	58.8	55.7
8.0	100±15	25.3	5.3	65.8	49.7	52.7	49.7
10.0	100±15	26.0	6.0	64.3	47.8	50.8	47.8
16.0	100±15	26.0	7.6	61.2	43.7	46.7	43.7
20.0	100±15	26.0	8.5	59.8	41.8	44.8	41.8
25.0	100±15	25.5	9.5	58.3	39.8	42.8	39.8
31.25	100±15	25	10.7	56.9	37.9	40.9	37.9
62.50	100±15	23.5	15.4	52.4	31.9	34.9	31.9
100.0	100±15	22.5	19.8	49.3	30.8	30.8	27.8
155.0	100±15	21.6	24.5	46.4	27	27	24
200.0	100±15	21	28.3	44.8	24.8	24.8	21.8
250.0	100±15	20.5	31.8	43.3	22.8	22.8	19.8
300	100±15	20.1	35.2	42	21.3	21.3	18.3
350	100±15	19.8	38.4	41.1	19.9	19.9	16.9
400	100±15	19.5	41.5	40.3	18.8	18.8	15.8
450	100±15	19.2	44.3	39.5	17.7	17.7	14.7
500	100±15	19	47.1	38.8	16.8	16.8	13.8
550	100±15	18.8	49.7	38.2	16	16	13

Printing:

CAT6E 550MHz 23AWG 4P U/UTP CMR (-20C to +75C) ANSI/TIA 568.C.2 c(ETL)us 5011541 RoHS <Manufacture date> 002FT-----1000FT