884020108/10 | CS44CM WHT C6A 4/23 F/UTP RL 305M

CS44CM Category 6A, F/UTP Cable, non-plenum, white jacket, 4 pair count, 1000 ft (305 m) length reel

Product Classification

Regional Availability	Asia	EMEA	Latin America
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

General Specifications

Product Number	CS44CM
ANSI/TIA Category	6A
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Type	Solid
Jacket Color	White
Pairs, quantity	4
Separator Type	Isolator
Transmission Standards	ANSI/TIA-568.2-D	ISO/IEC 11801 Class EA

Dimensions

Cable Length	304.8 m	1000 ft
Diameter Over Jacket, nominal	7.188 mm	0.283 in
Conductor Gauge, singles	23 AWG
Drain Wire Gauge	26 AWG

Cross Section Drawing

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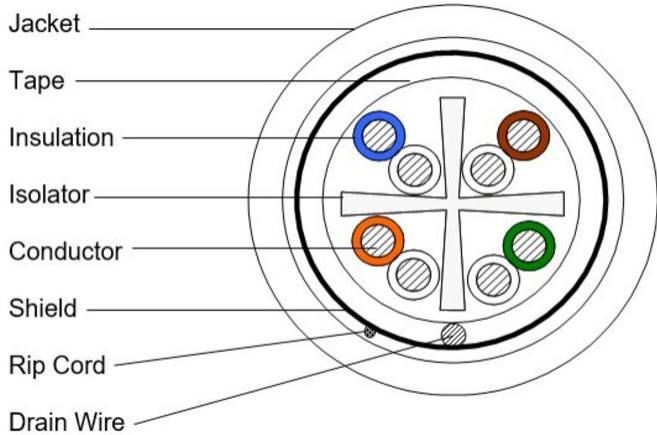
Electrical Specifications

Dielectric Strength, minimum	1500 Vac	2500 Vdc
Nominal Velocity of Propagation (NVP)	64 %
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC
Shield (Tape) Material	Aluminum/Polyester

Mechanical Specifications

Pulling Tension, maximum	11.34 kg	25 lb

Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space	Non-plenum
Flame Test Method	CM

Packaging and Weights

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Cable weight	49.407 kg/km	33.2 lb/kft
Packaging Type	Reel

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ROHS	Compliant
UK-ROHS	Compliant

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