884025308/10 | CS44CM BLU C6A 4/23 F/UTP RL 305M (CALA)



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

Product Classification

 Regional Availability
 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

Conductors, quantity

Bolid

Solid

Solid

August Color

Pairs, quantity

Solid

Blue

Separator Type Isolator

Transmission Standards ABNT/NBR 14703 | ANSI/TIA-568.2-D | Anatel | ISO/IEC 11801 Class EA

Dimensions

Cable Length 304.8 m | 1000 ft

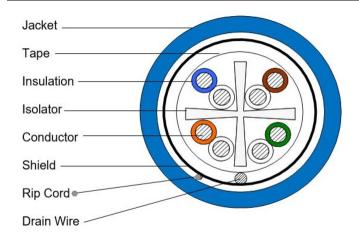
Diameter Over Jacket, nominal 7.188 mm | 0.283 in

Conductor Gauge, singles23 AWGDrain Wire Gauge26 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 $80 \lor$

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 MaterialBare copperInsulation MaterialPolyolefin

Jacket Material PVC

Shield (Tape) Material Aluminum/Polyester

Mechanical Specifications

Pulling Tension, maximum 11.34 kg | 25 lb

Environmental Specifications

Installation temperature $0 \, ^{\circ}\text{C} \, \text{to} +60 \, ^{\circ}\text{C} \, (+32 \, ^{\circ}\text{F} \, \text{to} +140 \, ^{\circ}\text{F})$ Operating Temperature $-20 \, ^{\circ}\text{C} \, \text{to} +60 \, ^{\circ}\text{C} \, (-4 \, ^{\circ}\text{F} \, \text{to} +140 \, ^{\circ}\text{F})$

Environmental Space Non-plenum

Flame Test Method ABNT/NBR 14705 | 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

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

