

1859204-4 | CS34CM GRY C6 4/23 F/UTP RL 305M

CS34CM Category 6, F/UTP Cable, non-plenum, gray jacket, 4 pair count, 1000 ft (305 m) length reel

Product Classification

Regional Availability	Asia
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

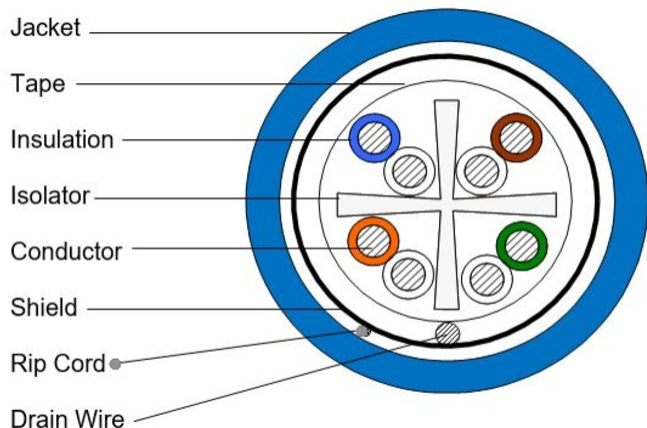
General Specifications

Product Number	CS34CM
ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Type	Solid
Jacket Color	Gray
Pairs, quantity	4
Separator Type	Isolator
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class E

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



Electrical Specifications

Dielectric Strength, minimum 1500 Vac | 2500 Vdc

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

Packaging Type Reel