Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Superior Essex 04-001-55 Copper Cable, 4 Pair, 24 AWG BBD Category 5e, 304m Reel

SKU
ACC-SE-00001
MPN
04-001-55

Description

EnduraGain® OSP Armored is an extremely tough category 5e Ethernet cable designed to operate in a wide range of industrial environments. The outdoor-rated cable is fully weatherproof, resistant to oils, and protected by two PE jackets separated by a corrugated Copper-Clad Steel armouring.

The cable consists of four balanced twisted pairs surrounded by Superior Essex PFM™ gel that does not drip or flow, even in cell tower applications at elevated temperatures.

The jacketed core is covered with dry block and a corrugated, copper-clad steel armour providing exceptional Alien Crosstalk (AXT) performance. The outer jacket is an OSP-grade black polyethylene for superior sunlight and abrasion resistance. This armoured design is suitable for the following deployments: duct, underground conduit, tower, lashed aerial, direct burial or open trench.

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Superior's EnduraGain OSP Armoured cables are recommended by leading packet microwave radio vendors due to their extreme environmental handling and ability to be installed with direct burial in soil or concrete without the requirement for conduit, and hauled up communications towers without damage or dripping of waterproofing gel.

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Superior Essex

Superior Essex International LP manufactures a broad portfolio of wire and cable products and accessories, including premises copper and optical fiber cables, Outside Plant (OSP) copper and fiber cables, Distributed Antenna Systems (DAS) cables and accessories that service the Enterprise, Commercial, Industrial, and Utility markets. Superior Essex practices a high level of environmental ...

Physical Specification

Subtype
Cable Reel
Weight
28 kg
Length
304 m

Superior Essex EnduraGain OSP Armoured Cat5e Cable

Ethernet Category
Cat5e
Shielding
U/UTP
Colour
Black
Environmental Suitability
Aerial Use
Chemical Resistant
Direct Burial
Indoor Use
Oil Resistant
Outdoor Use
UV-Resistant
Min. Operating Temperature
-40 °C
Max. Operating Temperature
75 °C
Weight (g/m)
89 g
Cable Layers

Layer	Diameter	Materials
Waterproofing Gel		Polymer Fiber Matrix (PFM)
Inner Conductor	0.51 mm	Solid Copper
Conductor Insulation		Polyolefin LSZH
Inner Jacket		Polyethylene (PE)
Shielding		Copper Clad Steel (CCS)
Outer Jacket	9.10 mm	Polyethylene (PE)

Downloadable Resources
SuperiorEssex-Enduragain-OSP_04-001-55_datasheet.pdf

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