



CAT 6A+ F/UTP

PREMIUM COPPER CABLING SYSTEM

About nCompass

nCompass is an innovative product offering of structured cabling solutions created by Legrand and Superior Essex. nCompass provides you with support, reliability, flexibility, and efficient solutions that meet or exceed industry standards and are backed by Limited Lifetime Warranty.

Demonstrating a commitment to sustainability, nCompass Systems offer the first and only Environmental Product Declarations and Health Product Declarations for a structured cabling solution.



This nCompass™ copper solution combines Superior Essex CAT 6A F/UTP cabling and CAT 6A shielded connectivity by Legrand® to offer improved channel performance that exceeds industry standards with margin in all crosstalk parameters. Because of the demands and challenges of changing technologies, it is ideal for 10GBASE-T applications.

System Benefits

- 6 dB margin over Alien Crosstalk performance requirements in ANSI/TIA-568-C.2 and ISO/IEC 11801 Class Ea
- Alien crosstalk is negated, therefore, no alien crosstalk field testing is required to qualify for the Category 6A warranty
- CableID® allows cable run to be identified easily on both ends
- ColorTip™ allows for cables to be easily identified
- Backed by a Limited Lifetime Warranty

Channel Margin Guarantees

Parameter	Margin vs. TIA-568-C.2
Insertion Loss	0%
NEXT	2 dB
PSNEXT	3 dB
Return Loss	0 dB
ACRF	3 dB
PSACRF	4 dB
PSANEXT	6 dB
PSAACRF	6 dB
ACR	3 dB
PSACR	4 dB

NOTE: Margins supported over standard compliant channels from 7 to 100 meters

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LEGRAND

Ortronics® CAT 6A Shielded Modular Jacks

Description	Part Number
Clarity 6A Shielded TracJack®, T568A/B, 180°	OR-TJS6A
Shielded CAT 6A Tooless Jack	OR-TKS6A

Ortronics CAT 6A Shielded Patch Cords

Description	Part Number
Clarity 6A Shielded Modular Patch Cord	OR-MCS6Axx-yy

xx = Length: (03), (05), (07), (09), (15), (20) or (25) feet.
yy = Patch Cord Color: choose from the colors below.



Ortronics CAT 6A Shielded Patch Panels and Jacks

Description	24-Port	48-Port
Shielded Panel Unloaded for PJ Jack	OR-PHDPJSE24	-
Panel Jack CAT 6A Shielded T568A/B	OR-PJS6A	-
Shielded CAT 6A Panel With Tooless 6A Jacks (TKS6A)	OR-PHDTKS6A24	-
Shielded Unloaded Panel for TKS Jacks	PHDTKSU24	PHDTKSU48
Shielded CAT 6A Tooless Jack	OR-TKS6A	-

SUPERIOR ESSEX

Superior Essex CAT 6A F/UTP (ScTP) Cable*

Listing	Part Number	Nom. Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package
CMR	6F-272-xA	0.29 (7.3)	40 (59)	1,000' Plywood Reel
CMP	6F-272-xB	0.30 (7.7)	46 (69)	1,000' Plywood Reel

x = Jacket Color: choose from the colors below.

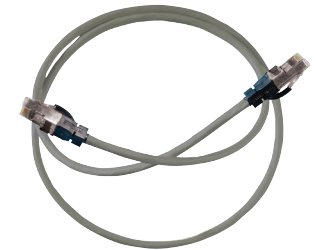


* Superior Essex copper cables provide EPDs, HPDs and Multi-Attribute Labels.



OR-TKS6A

OR-TKS6A (back open)



OR-MCS6A05-08



OR-PHDPJSE24

