



CAT 6A+ F/UTP

COPPER CABLING SYSTEM

About nCompass

nCompass is an innovative product offering of structured cabling solutions created by Legrand and Superior Essex.

Understanding your communications challenges allows us to offer you multiple, high-performing fiber optic and copper cabling solutions.

nCompass provides you with support, reliability, flexibility, and energy efficient solutions that exceed industry standards and are backed by a limited lifetime warranty.

This nCompass™ copper solution combines Superior Essex CAT 6A F/UTP cabling and Ortronics® 6A shielded connectivity 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

- Performance above CAT 6A requirements
- Meets AXT standards
- Alien crosstalk is negated, therefore, no alien crosstalk field testing is required to qualify for the Category 6a warranty
- Backed by a Limited Lifetime Warranty
- CableID® allows cable run to be identified easily on both ends
- ColorTip™ allows for cables to be easily identified

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

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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

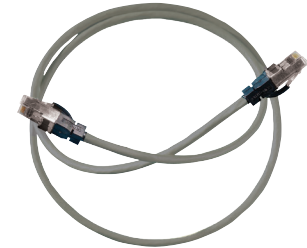


OR-TKS6A

OR-TKS6A (back open)

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.



OR-MCS6A05-08

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	-



OR-PHDPJSE24

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.

