

CAT 6+ 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 6+ F/UTP cabling and Ortronics® CAT 6 F/UTP connectivity, offering channel performance that exceeds the ANSI/TIA 568-C.2 standard. This shielded system offers a higher level of signal security required by government, gaming, healthcare and other environments that are concerned with data protection. This system also has an overall shield core that provides the typical Alien Cross Talk (AXT) margin of 8 dB protecting against EMI/RFI.

System Benefits

- 8 dB typical margin AXT performance
- Guaranteed performance to 500 MHz; assures ample headroom for future-proofing the network
- 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
ACR	3 dB
PSACR	4 dB

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Ortronics® CAT 6 F/UTP Modular Jack

Description	Part Number
TracJack® Cat6 Shielded 110 T568A/B	OR-TJS600

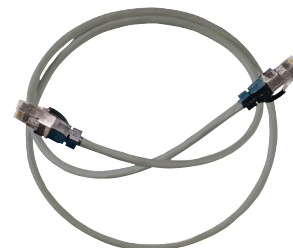


OR-TJS600

Ortronics CAT 6 F/UTP Patch Cords and Cable Assemblies

Description	Part Number
Clarity 6 Shielded Modular Patch Cord	OR-MCS6xx-yy

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



OR-MCS605-08

Ortronics CAT 6+ F/UTP Patch Panels

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 6+ F/UTP (ScTP) Cable

Listing	Part Number	Nom. Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package
CMR	6T-272-xA	0.29 (7.3)	40 (59)	1,000' Plywood Reel
CMP	6T-272-xB	0.30 (7.7)	46 (69)	1,000' Plywood Reel

x = Jacket Color: choose from the colors below.

