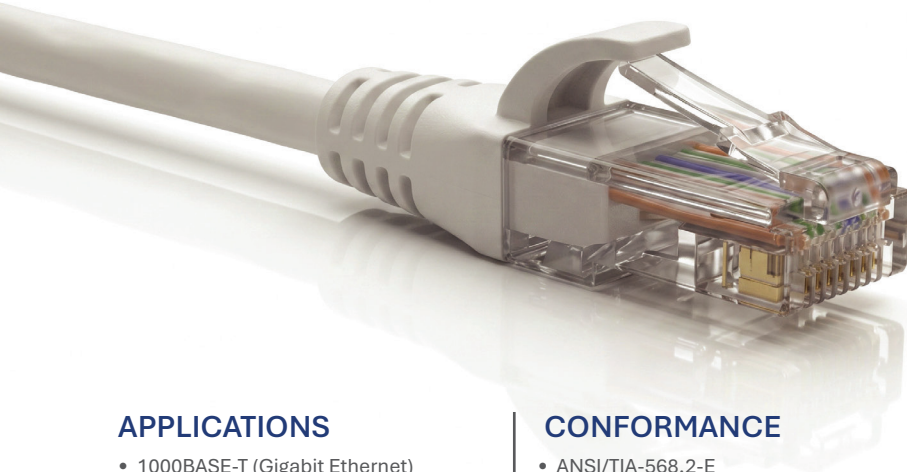


Data/LAN Patch Cords

Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord



APPLICATIONS

- 1000BASE-T (Gigabit Ethernet)
- (*) 2.5GBASE-T & 5GBASE-T
- (**) 10GBASE-T
- IEEE Std 802.3 Type 1 PoE
- IEEE Std 802.3 Type 2 PoE
- IEEE Std 802.3bt Type 3 PoE

CONFORMANCE

- ANSI/TIA-568.2-E
- ISO/IEC-11801
- IEC 60332-1 (Flame propagation @Cable)
- IEC 60754 (Acid gas @Cable)
- IEC 61034 (Smoke density @Cable)
- EU Directive CE 2011/65/EU (RoHS-2)

VERIFICATION

- ETL Channel Verified
(100 meter, 2 Connector Model tested to ANSI/TIA-568.2-E CAT 6 Channel Limits)

(*) Installed category 6 cabling qualified in accordance with TIA TSB-5021 can support 2.5GBASE-T and 5GBASE-T.

(**) Installed category 6 cabling qualified in accordance with TIA TSB-155 can support 10GBASE-T for maximum distances between 37 m (121 ft) and 55 m (180 ft) depending on the alien crosstalk environment.

PROPERTIES

4 color-coded, unshielded twisted pairs cabled together and overall jacketed. Both cable ends terminated with unshielded modular plug connectors conforming to IEC 60603-7-4.

Basic Cable Conductor	Stranded, 26 AWG, 7x0.16 mm, bare annealed copper
Wire Insulation	Polyolefin
Number of Insulated Conductors	8, twisted in 4 pairs
Color Code of Pairs	Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown
Outer Jacket material	LS0H
Standard Jacket and Boot Color	Light Gray RAL 7035. Other colors available upon request
Cable to Plug Tensile Strength	9 Kgf (89N) min.
Pulling Force	1 Kgf (10N) max.
Cable OD	5.5 mm nom.
Bend Radius	23 mm min.
Plug Housing Material	Polycarbonate, conforming to UL 94 V-2
Plug Contact Material	3MU" (1U") gold plating
Storage Temperature	-20 to +60C
Temperature Operating Range	-10 to +60C

ORDERING INFORMATION

WW P/N	Description
WD005	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 0.5 meter
WD010	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 1.0 meter
WD020	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 2.0 meter
WD030	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 3.0 meter
WD050	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 5.0 meter
WD070	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 7.0 meter
WD0A0	Cat6 U/UTP 26AWG Indoor LS0H Modular RJ45 Patch Cord, Gray, 10.0 meter