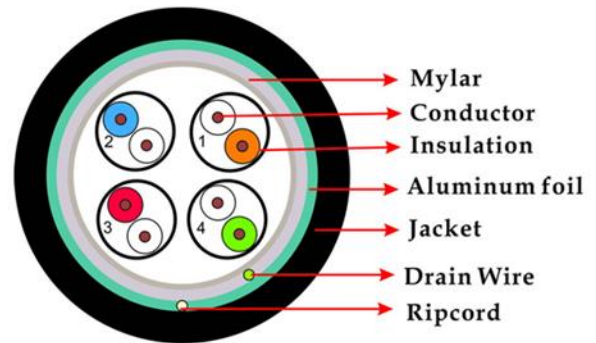


WISP Cable PRO

Outdoor CAT5E for WISPs



SINGLE JACKET



GENERAL DESCRIPTION

Part #: WCPROSJ
 OUTDOOR CAT5e SHIELDED 4Pair UTP 24AWG
 Solid Bare Copper UV RATED Jacket 1000ft
 Test Standard - Fluke Test Passed
 Reference Standard EIA/TIA 568 & ISO/IEC 11801

FEATURES

High-Performance Data Cable
 Outdoor UV Rated Jacket CAT5E
 AL Foil With Drain Wire Mylar Shielded
 24 AWG Solid Bare Copper
 TIA/EIA-568B.2, ISO/IEC 11801

APPLICATIONS

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T
 IEEE 802.5: 4/6 Mbps Token Ring
 Structure Cabling ,155Mbps ATM , ISDN
 Outdoor - Waterproof - UV Protected
 Gigabit Ethernet

PACKAGING

Wooden Spool In Cardboard Box



SPECIFICATIONS

Conductor

Material 24 AWG Bare 100% Copper
 Diameter 4x2x1/0.51±0.01mm

Insulation

Material HDPE
 Thickness PE
 0.21 mm ± 0.01 mm
 Diameter 0.9 mm ± 0.01 mm

Shielding

Material AL Foil + PE Tape
 Drain wire 0.4 mm Tinned Copper

Jacket

Thickness LDPE Jacket (UV)
 0.61 mm ± 0.01 mm
 Outer Diameter 6.0 mm ± 0.1mm
 Color Black
 Markings Meters

Mechanical Properties

Rated Temperature Range -40C ~ +75C
 Cable Bend Radius ≥ 4xOD (without load)

Electrical Properties

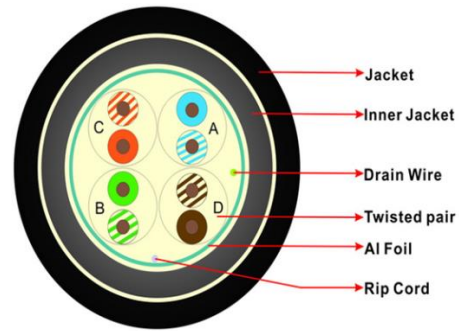
DC resistance Max 9.38 Ω / 100 m at 20 °C
 Insulation Resistance 5000mΩ/km
 Resistance unbalance Max 5 % at 20 °C
 Mutual capacitance Max 5.6 nf / 100 m at 1kHz
 Cap. unbalance to ground Max 330 pf / 100 m at 1kHz
 Nominal velocity of propagation 67%
 Propagation delay ≤ 535 ns / 100 m
 Delay skew ≤ 45ns / 100 m

WISP Cable PRO

Outdoor CAT5E for WISPs



DOUBLE JACKET



GENERAL DESCRIPTION

Part #: WCPRODJ
 OUTDOOR CAT5e SHIELDED 4Pair UTP 24AWG
 Solid Bare Copper UV RATED Jacket 1000ft
 Test Standard - Fluke Test Passed
 Reference Standard EIA/TIA 568 & ISO/IEC 11801

FEATURES

High-Performance Data Cable
 Outdoor UV Rated Jacket CAT5E
 AL Foil With Drain Wire Mylar Shielded
 24 AWG Solid Bare Copper
 TIA/EIA-568B.2, ISO/IEC 11801

APPLICATIONS

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T
 IEEE 802.5: 4/6 Mbps Token Ring
 Structure Cabling ,155Mbps ATM , ISDN
 Outdoor - Waterproof - UV Protected
 Gigabit Ethernet

PACKAGING

Wooden Spool In Cardboard Box



SPECIFICATIONS

Conductor

Material 24 AWG Bare 100% Copper
 Diameter 4×2×1/0.51±0.01mm

Insulation

Material HDPE
 Thickness PE 0.21 mm ± 0.01 mm
 Diameter 0.9 mm ± 0.01 mm

Shielding

Material AL Foil + PE Tape
 Drain wire 0.4 mm Tinned Copper

Outer Jacket

Thickness LDPE Jacket (UV) 0.65 mm ± 0.01 mm
 Outer Diameter 6.5 mm ± 0.1mm
 Color Black
 Markings Meters

Mechanical Properties

Rated Temperature Range -40C ~ +75C
 Cable Bend Radius ≥ 4xOD (without load)

Electrical Properties

DC resistance Max 9.38 Ω / 100 m at 20 °C
 Insulation Resistance 5000mΩ/km
 Resistance unbalance Max 5 % at 20 °C
 Mutual capacitance Max 5.6 nf / 100 m at 1kHz
 Cap. unbalance to ground Max 330 pf / 100 m at 1kHz
 Nominal velocity of propagation 67%
 Propagation delay ≤ 535 ns / 100 m
 Delay skew ≤ 45ns / 100 m