Cat 5e SF/UTP 24AWG 4P24AWG

MLN-SF/UTPCAT5E 4P24AWG
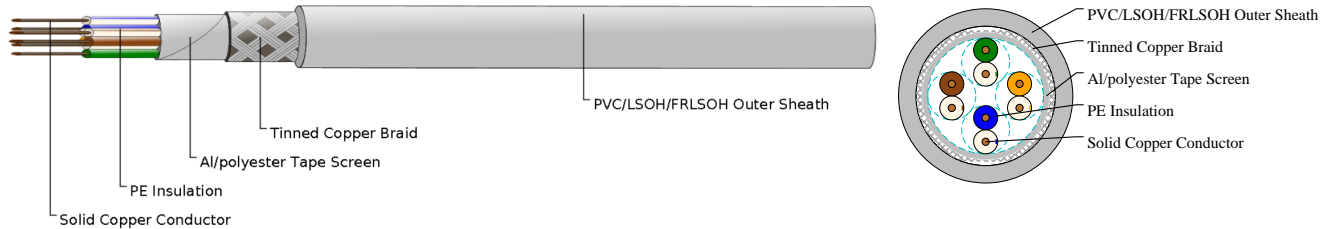
APPLICATIONS

These Cat5e SF/UTP cables are manufactured in accordance with IEC 61156-5 requirements, can support all Class D applications like Ethernet, Fast Ethernet, Gigabit Ethernet, suitable for basic voice and data installations up to 100MHz.

STANDARDS

EN 50173-1/EN 50288-2-1/ ISO/IEC 11801
IEC 61156-5/ TIA/EIA-568-B.2
IEC 60332-1 (for PVC & LSOH & FRLSOH Sheath)
IEC 60754-2 (for LSOH & FRLSOH Sheath)
IEC 61034 (for LSOH & FRLSOH Sheath)
IEC 60332-3-24 (for FRLSOH Sheath)

APPROVALS

BV Certification(33493/B0 BV)

CABLE CONSTRUCTION

Conductors: Bare copper conductor.
Insulation: PE.
Twinning: Two coloured insulated conductors twisted together to form a pair.
Overall Screen1: Al/polyester tape.
Overall Screen2: Tinned copper wire braid.
Outer Sheath: PVC/LSOH/FRLSOH.

COLOUR CODE

Pair 1: White/Blue, Blue
Pair 2: White/Orange, Orange
Pair 3: White/Green, Green
Pair 4: White/Brown, Brown

PHYSICAL AND THERMAL PROPERTIES

Bending Radius: 8×OD (during installation); 4×OD (fixed installed)

Temperature Range: -20℃ ~ +60℃

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No.×mm²	mm	mm	mm	kg/km
4x2x24AWG	0.29	0.6	6.4	47