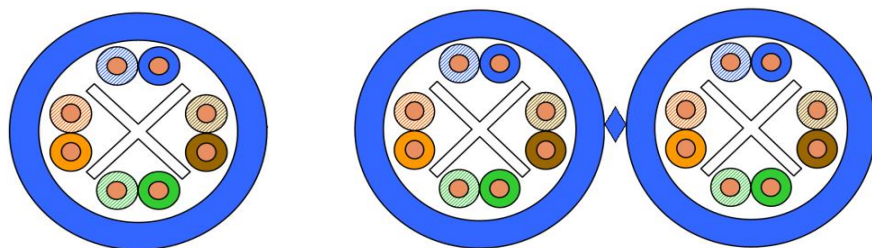


CATEGORY 6 U/UTP LSHF INSTALLATION CABLE



Application

Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
 IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
 IEEE 802.5 16 MB; ISDN; TPDDI; ATM
 Power over Ethernet (PoE) / PoE+

Standards

EIA/TIA-568-C.2
 ISO/IEC 11801 2nd ed; IEC 61156-5;
 EN 50173-1, EN 50288-6-1
 IEEE 802.3at
 Flame resistance
 EN50399: CPR Class Eca
 LSHF: IEC 60332-1; IEC 60754-2; IEC 61034

Construction

Conductor	Bare copper wire: Nom. 0,54
Insulation	Polyethylene, Ø 0.95 mm nom
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core non-metallic cross separator (spline)
Sheath	LSHF (FRNC, LSOH), blue RAL 5012

Mechanical properties

Minimum bending radius	Installation	8 x D
	Installed	4 x D
Temperature range	during operation	-20°C up to + 60°C
	during installation	0°C up to + 50°C