

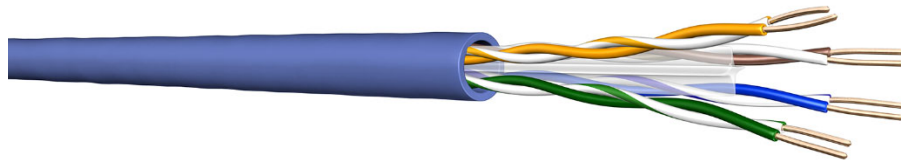
U/UTP Cat. 6 LSOH B2_{ca}

Data transmission cable, 250 MHz
70 °C service temperature, fire retardant, zero halogen
ISO/IEC 11801, EN 5073 and EN 50757

Application

Zero halogen and fire retardant data transmission cable for frequencies up to 250 MHz for use installation in generic cabling systems. Ideal for all applications of class D up to E. For fixed installation indoors.

Construction



1. Conductor: Copper conductor, bare, solid
2. Insulation: PE (Polyethylene)
WH/BU, WH/OG, WH/GN, WH/BN
3. Central cross: PE spline
4. Outer sheath: Zero halogen compound, blue (other colors on request)

Technical information

Bandwith		250 MHz
Characteristics impedance at 100 MHz		100 +/- 15Ω
DC resistance		< 95 Ω/km
Nominal Velocity of Propagation		72%
Operating temperature	fixed installation	-20 °C to 70 °C
Installation temperature		5 °C to 50 °C
Min. bending radius mm	during installation	8 x outer diameter in mm
	after installation	4 x outer diameter in mm

Safety parameters

Reaction to fire EN 50399 B2_{ca} – s1, d1, a1

Size	Outer Ø nom.	Weight nom.
approx. mm	approx. mm	approx. kg/km
4 x 2 x AWG23/1	6,0	21
2 x (4 x 2 x AWG23/1)	6,0 x 12,0	42

La version française de cette fiche technique est disponible sur demande.
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.