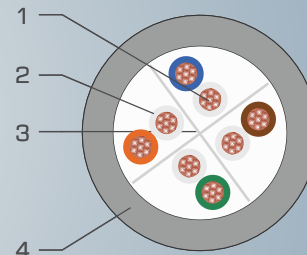
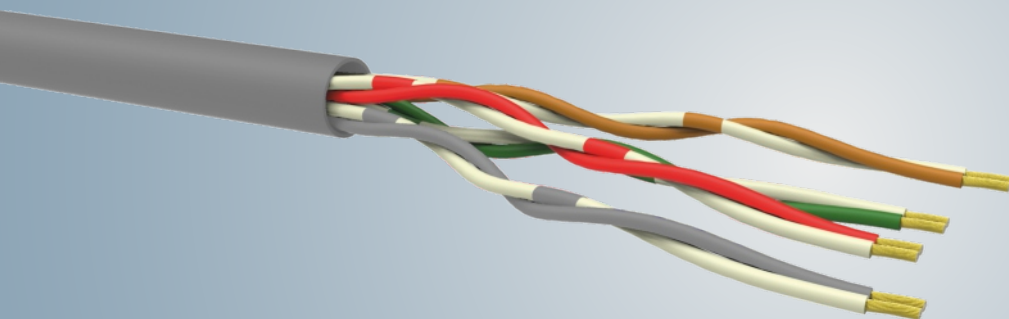


AIXONLAN 250U-flex Stranded Cable

Cat.6 U/UTP AWG26/7 LSOH



PRODUCT DESCRIPTION

Unshielded stranded cable for structured cabling according to ISO/IEC 11801 and EN 50173 (2nd edition). Ideal for all applications up to class E for data transfer up to 250 Mhz Multimedia (Video,Data, Voice) >1 GbE acc.to IEEE 802.3 , cable sharing, VoIP, PoE.

CABLE CONSTRUCTION

- | | |
|-----------------|--|
| 1. Conductor | Stranded bare copper conductor \varnothing AWG26/7 |
| 2. Isolation | Cell-PE, Isolation \varnothing 1,35 mm |
| 3. Cross | For pair separation |
| 4. Outer sheath | LSOH, halogen free |

TECHNICAL INFORMATION

- | | |
|-------------------|---|
| Electrical values | Cat.6 (ISO/IEC) Class E |
| Norms | ISO/IEC 11801 / EN 50173 |
| Cable diameter | 6,1 \pm 0,4 mm |
| Bendig radius | During operation \geq 5x Cable diameter |
| Tensile strength | max. 60N |
| Flame retardant | IEC 60332, |
| Smoke density | IEC 61034-1/2 |

F (Mhz)	Attenuation (dB/10m)	NEXT (dB)	PS-NEXT (dB)	RL (dB)
1	2,4	74,3	72,3	20,00
8	6,4	60,8	58,8	23,00
16	9,1	56,2	54,2	25,00
25	11,4	53,3	51,3	20,00
62,5	18,5	47,4	45,4	23,30
100	23,8	44,3	42,3	20,70
200	34,8	39,8	37,8	19,00
250	39,4	38,3	36,3	16,40

Values for information only.

ORDERING INFORMATION

- | | |
|------------------|--|
| Type Number: | 10202 |
| Item description | AIXONLAN 250U-flex Cat.6 U/UTP AWG26/7 LSOH
Other lengths available on request. |

Length / Unit	Grey
305 m / Box	10202.GR305