

UNITRONIC® LAN 250 UTP CAT.6

Info

- PVC or Halogen-free outer sheath
- Solid conductor
- 250 MHz



Application range

- Data transfer for horizontal network backbone for wiring office administration and development buildings
- Cable run should not exceed 100 m in acc. to ISO/IEC 11801 and EN 50173

Product features

- Transmission rate up to 250 MHz
- Flame retardant acc. to IEC 60332-1-2
- Halogen free acc. to IEC 60754-1 (for Halogenfree outer sheath only)

Product Make-up

- Solid bare conductor
- PE core insulation
- PVC or Halogen-free outer sheath
- Colour: pebble grey, RAL 7032
- Packaging: 305 m/box

Technical data

	Classification ETIM 5.0 Class-Description: Data cable ETIM 5.0 Class-ID: EC000830
	Core identification code Pair 1 : blue + white/blue Pair 2 : orange + white/orange Pair 3 : green + white/green Pair 4 : brown + white/brown
	Mutual capacitance max. 56.0 pF/m (core-core)
	Minimum bending radius Fixed installation: 4 x cable diameter
	Characteristic impedance 100 ± 15 Ohm at 100 MHz
	Temperature range -20°C to +70°C

Article number	Article designation	Number of pairs and AWG per conductor	Outer diameter (mm)	Outer sheath type	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® LAN 250 UTP CAT.6						
3801501K	LAN 250 UTP CAT.6	4 x 2 x 23 AWG	6.4	PVC	17.9	40
3804000K	LAN 250 UTP-H CAT.6	4 x 2 x 23 AWG	6.4	Halogen-free	17.9	40

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
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