

UNITRONIC® LAN 200 UTP CAT.5e



Info

- PVC or Halogen-free outer sheath
- Solid conductor
- 200 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 Make-up

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

Product features

- Transmission rate up to 200 MHz
- Flame retardant acc. to IEC 60332-1-2
- Halogen free acc. to IEC 60754-1 (for Halogen free outer sheath only)

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 200 UTP CAT.5e						
2170125K	LAN 200 UTP CAT.5e	4 x 2 x 24 AWG	5.1	PVC	14.9	29
3803999K	LAN 200 UTP-H CAT.5e	4 x 2 x 24 AWG	5.1	Halogen-free	14.9	29

- 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.
- Photographs are not to scale and do not represent detailed images of the respective products.