



LAN CABLE



CATEGORY 5e - LAN CABLE

TECNICAL FEATURES

CONDUCTORS

Solid Bare Copper AWG 24

INSULATION

Poliethilene

ASSEMBLY

conductors twisted in pairs

SCREEN (only FTP version)

Alluminium/Polyester tape

Drain wire flexible rigid bare copper

JACKET

See the table below

PACKAGING AVAILABLE



100/200 mt.



500 mt.



305 mt.

MARKING

KTS (cod) LAN CABLE CAT 5 IEC 60332-1 CEI UNEL 36762 C4 (Uo=400V)

EUROCLASSE Eca 2017 (meter) BATCH week/Year MADE IN ITALY

COLOUR CONDUCTOR

TAB 004

ELECTRICAL FEATURES

Characteristic Impedance	100 Ohm/km
Conductor resistance	92 Ohm/km
Capacity	55,8 nF/km
Propagation velocity	66%
Test Voltage	1500 vcc
Temperature range	-10 / +80 °C
Bending radius	10 x Ø

STANDARDS

Insulation and sheath	CEI EN 50363
Flame retardant	IEC 60332-1-2
Fire retardant (LSZH version)	IEC 60332-3-25
Low smoke emission (LSZH version)	CEI EN 50267-2-3
coexistence with cables CAT. 1	UNEL 36762
European directive	Rohs 2011/65/EU

CPR REACTION CLASS

Harmonized standard	EN 50575:2014 + A1:2016
Reaction to fire	Eca
Hazardous substance	Nothing



PRODUCTS

Code	Nominal section	Outer Ø +/-0,2mm	Packaging	Jacket Type & colour
UTPCAT5EPVC	UTP CAT 5e 4X2XAWG24 PVC	5,1	M100 - M200 - B500*	GREY - PVC
UTPCAT5EXE	UTP CAT 5e 4X2XAWG24 Double sheath PVC	6,3	M100 - M200 - B500*	BLUE - PVC
UTPCAT5PTH	UTP CAT 5e 4X2XAWG24 Double sheath Black PE	6,3	M100 - M200 - B500*	BLACK - PE
UTPCAT5ELSZH	UTP CAT 5e 4X2XAWG24 LSZH	5,1	M100 - M200 - B500*	BLUE - LSZH
FTP5EPVC	FTP CAT 5e 4X2XAWG24 PVC	5,2	M100 - M200 - B500*	GREY - PVC
FTP5EXE	FTP CAT 5e 4X2XAWG24 Double sheath PVC	6,4	M100 - M200 - B500*	BLUE - PVC
FTP5ELSZH	FTP CAT 5e 4X2XAWG24 LSZH	5,2	M100 - M200 - B500*	BLUE - LSZH

*Other packaging available at request