

COPPER CABEL Cat. 6

# COPPER CABLE CAT. 6 UTP - FLEX



## Description

ORCA LAN flexible cable, particularly suitable for making patch cords

### Application:

Primary (Campus), Secondary (Riser), Tertiary (Horizontal), IEEE 802.3an: 10Base-T; 100Base-TX; 1000Base-T, IEEE 802.5 16 MB; ISDN; TPDDI; ATM, IEEE 802.3af-2002: POE;

### Construction and characteristics:

Conductor:	Material	Bare Copper
	AWG Size	24 AWG
Insulation:		With "+" cross mould separate
	Material	HDPE
	Thickness	Nominal: 0.20 mm
	Diameter	Nominal: 1.00 mm
	Pair colors	Bl/WhBl, Or/WhOr, Gr/WhGr, Br/WhBr
	Unaged Elongation	Min. 300%
	Unaged Tensile Strength	Min. 1.683 Kg/mm <sup>2</sup>
Screen	Material	Not present (UTP)
Drain Wire	Material	Not present
Jacket:	Material	Flame retardant PVC
	Thickness	Nominal: 0.50 mm
	Diameter	Nominal: 6.4 mm
	Color (*)	Gray
	Unaged Elongation	Min. 100%
Marking (*)	On cable	Unaged Tensile Strength
		Aging at 100°C for 168h
		YFC CAT.6 UTP PATCH ETL/3P VERIFIED TO ANSI/TIA-586-C.2 & ISO/IEC 11801 ED.2 & EN 50288-6-2 & IEC 60332-1-2 24AWGX4P CM(UL) c(UL) E164469-XX

(\*) or as a customer request, with MOQ.

Specifications subject to change without prior notice - For more details please visit [www.orca.it](http://www.orca.it)

### Standard Complince and Approvals:

ANSI/TIA-568-C.2 Cat. 6

ISO/IEC 2nd Edition 11801 Class E

CENELEC EN 501773-1

CENELEC EN 50288-6-2, IEC 61156-6 for patch cable

IEC 60332-1-2 Flame Retardancy verification

RoHS complance for the Europa Union issued Directive 2002/95/EC

UL/cUL Listed

ETL/3P Certified ANSI/TIA-568-C.2 Category 6 Testing Safety/Performance

### Ordering Information code:

OC-CVR-211013-07

ORCA - COPPER CABLE CAT.6 UTP FLEX - GRAY

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