

ORCA®

CONNECTING THE WORLD

COPPER CABLE CAT. 5 UTP - FLEX:



Specifications subject to change without prior notice - For more details please visit www.orcasystem.com

Construction and characteristics:		
Conductor:	Material	Bare Copper
	AWG Size	24 AWG
		Without "+" cross mould separate
Insulation:	Material	HDPE
	Thickness	Nominal: 0.186 mm
	Diameter	Nominal: 0.96 mm
	Pair colors	Bl/WhBl, Or/WhOr, Gr/WhGr, Br/WhBr
	Unaged Elongation	Min. 300%
	Unaged Tensile Strength	Min. 1.683 Kgf/mmq
Screen	Material	Not present
Drain Wire	Material	Not present
Jacket:	Material	Flame retardant PVC
	Thickness	Nominal: 0.54 mm
	Diameter	Nominal: 5.7 mm
	Color (*)	Gray
	Unaged Elongation	Min. 100%
	Unaged Tensile Strength	Min. 1.407 Kgf/mmq
	Aging al 100°C for 168h	Min. elongation retention: 50% Min. tensile strength retention: 75%
Marking (*)	On cable	YFC CAT.5E UTP PATCH ETL/3P VERIFIED TO ANSI/TIA-586-C.2 & ISO/IEC 11801 ED.2 & EN 50288-3-2 & IEC 60332-1-2 24AWGX4P CM(UL) c(UL) E164469-XX

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

Standard Complince and Approvals:

ANSI/TIA-568-C.2 Cat. 5e

ISO/IEC 2nd Edition 11801 Class D

CENELEC EN 50173-1

IEC 61156-6, CENELEC EN 50288-3-2 for patch cable

IEC 60332-1-2 Flame Retardancy verification

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

UL/cUL Listed

ETL/3P Certified ANSI/TIA-568-C.2 Category 5E Testing SAFety/Performance Requiremets

Ordering Information code:

OC-CVR-211012-07

ORCA - COPPER CABLE CAT.5E UTP FLEX - GRAY
