

## COPPER CABLE CAT. 5E F/UTP - FLEX:



### Construction and characteristics:

Conductor:	Material	Bare Copper	
	AWG Size	26 AWG	
		Without "+" cross mould separate	
Insulation:	Material	HDPE	
	Thickness	Nominal: 0.21 mm	
	Diameter	Nominal: 0.91 mm	
	Pair colors	Bl/WhBl, Or/WhOr, Gr/WhGr, Br/WhBr	
	Unaged Elongation	Min. 300%	
	Unaged Tensile Strength	Min. 1.683 Kgf/mm <sup>2</sup>	
Screen	Material	Aluminium-Mylar tape	
Drain Wire	Material	Tinner copper	
	Material	Flame retardant PVC	
Jacket:	Thickness	Nominal: 0.52 mm	
	Diameter	Nominal: 5.6 mm	
	Color (*)	Gray	
	Unaged Elongation	Min. 100%	
	Unaged Tensile Strength	Min. 1.407 Kgf/mm <sup>2</sup>	
	Aging at 100°C for 168h		Min. elongation retention: 50%
			Min. tensile strength retention: 75%
Marking (*)	On cable	YFC CAT.5E FTP PATCH 3P VERIFIED TO ANSI/TIA-586-C.2 & ISO/IEC 11801 ED.2 & EN 50288-2-2 & IEC 60332-1-2 26AWGX4P CM(UL) c(UL) E164469-XX	

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

**Standard Compliance and Approvals:**

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

ISO/IEC 2nd Edition 11801 Class D

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

IEC 60332-1-2 Flame Retardancy verification

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

UL/cUL Listed

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

**Ordering Information code:**

OC-CVR-211212-07

ORCA –COPPER CABLE CAT.5E F/UTP FLEX - GRAY