

## Category 6 UTP Patch Cable, 24AWG×4P, CMR

### STANDARD COMPLIANCES

All Proposed Category 6 requirements as per ANSI/TIA, ISO/IEC, and CENELEC EN Standards:  
ANSI/TIA-568-C.2 Cat.6

ISO/IEC 2<sup>nd</sup> Edition 11801 Class E

CENELEC EN 50173-1

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

Flame Retardancy is verified according to IEC 60332-1-2.

We implemented RoHS compliance for the requirement of European Union issued Directive 2002/95/EC.

### CONSTRUCTION & CHARACTERISTICS

Conductor	Material / Size	Bare Copper / 24AWG
Insulation	Material	HDPE
	Thickness	Nominal: 0.20mm
	Diameter	Nominal: 1.03 mm
	Colors	Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown
	Unaged Elongation	Min. 300%
	Unaged Tensile Strength	Min. 1.683 Kgf/mm <sup>2</sup>
Jacket	Material	Flame Retardant CMR
	Thickness	Nominal: 0.60 mm
	Diameter	Nominal: 5.9 mm
	Color	Assorted upon request
	Unaged Elongation	Min. 100%
	Unaged Tensile Strength	Min. 1.407 Kgf/mm <sup>2</sup>
	Aging at 100°C for 168Hrs	Min. elongation retention:50% Min. tensile strength retention:75%
Marking		YFC CAT.6 UTP ISO/IEC 11801 & EN 50288 & ANSI/TIA-568-C.2 3P VERIFIED ▲ 24AWGX4P PATCH TYPE CMR(UL) c(UL) E164469-F3
		or as customer request.
(PS): " + " Mould separate		

### APPROVALS

UL/cUL Listed

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



Intertek