

Category 6 UTP PVC Patch Cords

The Actassi Category 6 Patch Cord is a superior product delivering the best network performance when used in conjunction with other Actassi Category 6 products.

The Patch Cord is constructed of high grade cable and quality RJ45 plugs, and is designed to operate up to 300MHz. This enables it to operate successfully in a Category 6 environment.

Patch cords are available in various colours with matching boots to help with circuit identification in the cabinet/rack.

As an integral part of the Actassi series, this product has a system performance guarantee when installed by a Schneider Electric Endorsed Installer or Endorsed Partner.



ACTPC6UBCM10BU

TRANSMISSION SPECIFICATIONS

Parameter	Value (-dB)	Cat 6 (-dB)
NEXT	55.1	≥54.0
Power Sum NEXT	52.0	≥54.0
FEXT	49.8	≥43.1
Power Sum FEXT	46.9	≥40.1
Attenuation	0.1	≤0.2
Return Loss	27.0	≥23.0

MECHANICAL CHARACTERISTICS

Cable	
Gauge	FCC part 68, Subpart F and IEC-60603-7 compliant
Pair Count	4-Pair individually colour coded with filler and PVC jacket
Sequence	Wiring sequence T568A/B
Durability	1,000 mating cycles
RJ45 Plug	Polycarbonate, FCC Part 68 Subpart F, UL 94V-0
Plug Boot	PVC
Contact Material	Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
Electrical	
Dielectric Strength	100V RMS at 60Hz for 1 minute
Voltage Rating	150VAC maximum
Current Rating	1.5A maximum
Insulation	500MΩ minimum
Contact Resistance	10mΩ maximum

PRODUCT FEATURES

- Fully compliant to AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 and ANSI/TIA/EIA-568-B Series Connecting Hardware Standards.
- Fire rated jacket.
- PE insulation on conductors.
- PVC outer jacket material.
- Backward compatible with Category 5 and 5e products.

CUSTOMER BENEFITS

- Performs beyond the latest Category 6 International Standards.
- Comes in various lengths to assist with better cable management.
- Is backward compatible with Category 5 and 5e products, allowing component mixing without degrading the network below the minimum component category.

Category 6 UTP PVC Patch Cords

CATALOGUE NUMBER	DESCRIPTION
ACTPC6UBCM10BU	Category 6, Patch Cord, UTP, 1M, CM, Blue
ACTPC6UBCM10GR	Category 6, Patch Cord, UTP, 1M, CM, Green
ACTPC6UBCM10GY	Category 6, Patch Cord, UTP, 1M, CM, Grey
ACTPC6UBCM10RD	Category 6, Patch Cord, UTP, 1M, CM, Red
ACTPC6UBCM10WE	Category 6, Patch Cord, UTP, 1M, CM, White
ACTPC6UBCM10YL	Category 6, Patch Cord, UTP, 1M, CM, Yellow
ACTPC6UBCM20BU	Category 6, Patch Cord, UTP, 2M, CM, Blue
ACTPC6UBCM20GR	Category 6, Patch Cord, UTP, 2M, CM, Green
ACTPC6UBCM20GY	Category 6, Patch Cord, UTP, 2M, CM, Grey
ACTPC6UBCM20RD	Category 6, Patch Cord, UTP, 2M, CM, Red
ACTPC6UBCM20WE	Category 6, Patch Cord, UTP, 2M, CM, White
ACTPC6UBCM20YL	Category 6, Patch Cord, UTP, 2M, CM, Yellow
ACTPC6UBCM30BU	Category 6, Patch Cord, UTP, 3M, CM, Blue
ACTPC6UBCM30GR	Category 6, Patch Cord, UTP, 3M, CM, Green
ACTPC6UBCM30GY	Category 6, Patch Cord, UTP, 3M, CM, Grey
ACTPC6UBCM30RD	Category 6, Patch Cord, UTP, 3M, CM, Red
ACTPC6UBCM30WE	Category 6, Patch Cord, UTP, 3M, CM, White
ACTPC6UBCM30YL	Category 6, Patch Cord, UTP, 3M, CM, Yellow
ACTPC6UBCM50BU	Category 6, Patch Cord, UTP, 5M, CM, Blue
ACTPC6UBCM50GR	Category 6, Patch Cord, UTP, 5M, CM, Green
ACTPC6UBCM50GY	Category 6, Patch Cord, UTP, 5M, CM, Grey
ACTPC6UBCM50RD	Category 6, Patch Cord, UTP, 5M, CM, Red
ACTPC6UBCM50WE	Category 6, Patch Cord, UTP, 5M, CM, White
ACTPC6UBCM50YL	Category 6 Patch Cord UTP 5M CM, Yellow
ACTPC6UBCM100BU	Category 6, Patch Cord, UTP, 10M, CM, Blue
ACTPC6UBCM100GR	Category 6, Patch Cord, UTP, 10M, CM, Green
ACTPC6UBCM100GY	Category 6, Patch Cord, UTP, 10M, CM, Grey
ACTPC6UBCM100RD	Category 6, Patch Cord, UTP, 10M, CM, Red
ACTPC6UBCM100WE	Category 6, Patch Cord, UTP, 10M, CM, White
ACTPC6UBCM100YL	Category 6, Patch Cord, UTP, 10M, CM, Yellow

Please add "A" for T568A wiring and "B" for T568B wiring at the back of the part number during ordering.