PROMO6D-CCT60U-B2CA

Sample pack CCT60U-B2ca

Highlights:

- EN50399 CPR Euroclass B2ca-s1a,d1,a1
- 250 Mhz performance, up to 1000Base-T
- "+" Shaped separator to reduce crosstalk

Product information:

1 meter sample pack of the CCT60U-B2ca. The CCT60U-B2ca is a CAT6 installation networking cable compliant to the B2ca standard of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The cable consists of 4 twisted pair cables with solid 23 AWG conductors and a “+” shaped separator. This way, crosstalk and system noise is reduced to a minimum, resulting in higher bandwidth and improved immunity against noise and interference caused by external devices. Providing an optimized solution for 10Base-T, 100Base-TX and 1000Base-T gigabit networks.

More information about CPR compliant cables? Click here

Certification:

B2CA
CPR

Properties:

CAT6
250 MHz

Meter indicator

LSHF

Inner Conductors:

SOLID OXYGEN FREE
COPPER

Product Features:

Application	AV & IT
	Rental & MI
Series	Bulk & Accessories

Physical Characteristics:

Type of cable			U/UTP CAT6 Networking cable
EN50399 CPR Euroclass			B2ca-s1a,d1,a1
Inner conductor	Material		BC 1 x 0.56 mm (Ø) (OFC)
	Section		0.00039 “²
	American Wire Gauge		23 AWG
	Insulation	Colours	Green / White & Green ; Blue / White & Blue ; Orange / White & Orange ; Brown / White & Brown
	Number of conductors		8 (4 pairs)
	Conductor twisting		Yes
Separator			+ shaped separator
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
Outer jacket	Material		LSZH
	Colours		Black

Electrical Characteristics:

Max. conductor	DC resistance unbalanced	< 2 %
	DC resistance	8.2 Ω / 100 m
Max. Delay / Skew		<45 (ns / 3937.0079 ")
Rated voltage		300 V
Nom. Velocity of propagation		69 %
Characteristic impedance		100 Ω ± 15 Ω
Nom. mutual capacitance		≤ 5.6 (nF / 100 m)
Pair to ground capacitance unbalance		≤ 160 (pF / 100 m)

Cross sections: