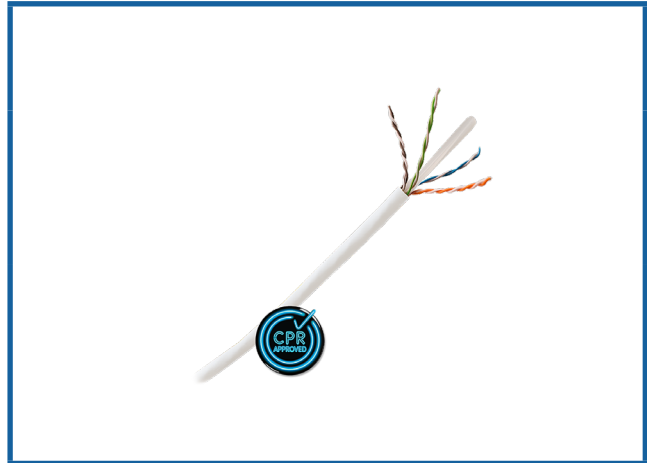


**500M WHITE INDOOR CAT6 CCA F/UTP CABLE**
**INKA CAT6 F Cca 500 m  
White**

Article number : 695020748

 Product categorie: UTP Cable  
 Status: Beschikbaar

**500M WHITE INDOOR CAT6 CCA F/UTP CABLE**
**INKA CAT6 F CCA 500M**

Premium grade CAT6 UTP network cable. Easy to connect to RJ45 connectors such as the CAT RJ45+T from Hirschmann Multimedia. This UTP network cable is suitable for use in Ethernet networks, xDSL, ISDN, LAN, FTTH, Video and PoE (Power over Ethernet). Equip your products with a Gigabit internet connection: network switches, desktop computers, VOIP, IP cameras, routers, access points, etc. You can find installation instructions on [www.install-your-data.net](http://www.install-your-data.net).

**Certificates**

**Properties**

**Include**
**Instruction video**
**Instruction card**
**Article dimensions**

Length:	390 mm
Width:	390 mm
Height:	320 mm
Weight:	31 kg

## Product specifications

### Mechanical specifications

Conductor material :	Bare copper wire
Conductor diameter (mm \ AWG) :	0.57 \ 23
Cross separator material :	PE
Insulation diameter (mm) :	1.06 - 1.12
Screen material :	Plastic coated aluminium foil (Al+Pet) Tinned copper drain wire, Ø 26AWG

Sheath material :	LSZH
Sheath diameter (mm) :	7.2
Cable color :	White
Crush Resistance (N/10 cm) :	1000
Min. bending radius (once) :	36
Min bending diameter (multi) :	72
UV Resistant (Y/N) :	N
Halogen free (acc. EN 60754-1/2) (Y/N) :	Y
Under ground use (Y/N) :	N
Armoured (Y/N) :	N
Length (m) :	1000

### Electrical specifications

Impedance ( $\Omega$ ) :	100
DC resistance ( $\Omega$ /km) :	85
Resistance Unbalance (%) :	2
Mutual Capacitance (pF/m) :	50
Capacitance unbalance (pF/km) :	1600
Coupling attenuation :	Type III
Velocity of propagation (%) :	67 - 69
Propagation Delay (ns/100 m) :	537
Skew (ns/100 m) :	45
Testing Voltage (V) :	1000
Operating voltage (V) :	72

### Environmental specifications

Temperature Range ( $^{\circ}$ C) :	-20 to +60
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### Approvals

Year of first CE-marking :	2020
Notified body :	NB 2479
Reference number :	DoP-HM-20156
Reaction-to-fire class according to EN 13501-6 :	Cca
Smoke development class according to EN 13501-6 :	s1a
Euro class flaming droplets/particles according to EN 13501-6 :	d1
Euro class acidity according to EN 13501-6 :	a1
Applicable standards :	ISO/IEC 11801 2nd ed IEC 61156-5 EN 50173-1 EN 50288-6-1 ANSI/TIA-568.2-D EU Declaration of Conformity LVD Low Voltage Directive 2014/35/EC RoHS EC Directive 2015/863/EU

## Wiring diagram

