

Category 5/5e

Category 5 cables, with a bandwidth of 100 MHz, are used for 100 Mbps Ethernet networks, but are not suitable for Gigabit networks. For Gigabit networks, we use Category 5e, which is suitable for 100 Mbps and 1000 Mbps Ethernet networks.

Besides Ethernet, these data networks are suitable for many different protocols, like analogue telecom, ISDN, ATM, Token Ring and RS-232 with a maximum reach of 100 metres.



Network Cable CAT 5e UTP, AWG26, 3µ Gold Plated CCA

m	0.25	0.5	1	2	3	5	10	15	20	30	50
-	-	VLCP85000E0.50	VLCP85000E1.00	-	VLCP85000E3.00	VLCP85000E5.00	VLCP85000E10	-	-	-	-



Network Cable CAT 5e UTP, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
VLCP85100E0.25	VLCP85100E0.50	VLCP85100E1.00	VLCP85100E2.00	VLCP85100E3.00	VLCP85100E5.00	VLCP85100E10	VLCP85100E15	VLCP85100E20	VLCP85100E30	-	-
VLCP85100L0.25	VLCP85100L0.50	VLCP85100L1.00	VLCP85100L2.00	VLCP85100L3.00	VLCP85100L5.00	VLCP85100L10	VLCP85100L15	VLCP85100L20	VLCP85100L30	-	-
VLCP85100W0.25	VLCP85100W0.50	VLCP85100W1.00	VLCP85100W2.00	VLCP85100W3.00	VLCP85100W5.00	VLCP85100W10	VLCP85100W15	VLCP85100W20	VLCP85100W30	-	-
VLCP85100B0.25	VLCP85100B0.50	VLCP85100B1.00	VLCP85100B2.00	VLCP85100B3.00	VLCP85100B5.00	VLCP85100B10	VLCP85100B15	VLCP85100B20	VLCP85100B30	-	-



Network Cable CAT 5e F/UTP, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
VLCP85110E0.25	VLCP85110E0.50	VLCP85110E1.00	VLCP85110E2.00	VLCP85110E3.00	VLCP85110E5.00	VLCP85110E10	VLCP85110E15	VLCP85110E20	VLCP85110E30	-	-
VLCP85110L0.25	VLCP85110L0.50	VLCP85110L1.00	VLCP85110L2.00	VLCP85110L3.00	VLCP85110L5.00	VLCP85110L10	VLCP85110L15	VLCP85110L20	VLCP85110L30	-	-
VLCP85110W0.25	VLCP85110W0.50	VLCP85110W1.00	VLCP85110W2.00	VLCP85110W3.00	VLCP85110W5.00	VLCP85110W10	VLCP85110W15	VLCP85110W20	VLCP85110W30	-	-
VLCP85110B0.25	VLCP85110B0.50	VLCP85110B1.00	VLCP85110B2.00	VLCP85110B3.00	VLCP85110B5.00	VLCP85110B10	VLCP85110B15	VLCP85110B20	VLCP85110B30	-	-
VLCP85110G0.25	VLCP85110G0.50	VLCP85110G1.00	VLCP85110G2.00	VLCP85110G3.00	VLCP85110G5.00	VLCP85110G10	VLCP85110G15	VLCP85110G20	VLCP85110G30	-	-
VLCP85110R0.25	VLCP85110R0.50	VLCP85110R1.00	VLCP85110R2.00	VLCP85110R3.00	VLCP85110R5.00	VLCP85110R10	VLCP85110R15	VLCP85110R20	VLCP85110R30	-	-



Network Cable CAT 5e SF/UTP, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
-	-	VLCP85120E0.50	VLCP85120E1.00	VLCP85120E2.00	VLCP85120E3.00	VLCP85120E5.00	VLCP85120E10	VLCP85120E15	VLCP85120E20	-	-
-	-	VLCP85120L0.50	VLCP85120L1.00	VLCP85120L2.00	VLCP85120L3.00	VLCP85120L5.00	VLCP85120L10	VLCP85120L15	VLCP85120L20	-	-



Crossover Cable CAT 5e F/UTP, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
-	-	-	VLCP85150E1.00	-	VLCP85150E3.00	VLCP85150E5.00	VLCP85150E10	-	VLCP85150E20	-	VLCP85150E50



FTP

Category 6a

Category 6a cables, with a bandwidth of 500 MHz, are used for 100 Mbps, 1000 Mbps and 10 Gigabit/s Ethernet networks with a maximum length of 100 metres. Besides

Ethernet, these data networks are suitable for many different protocols, like analogue telecom, ISDN, ATM, Token Ring and RS-232 with a maximum reach of 100 metres.



Network Cable CAT 6a F/UTP, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
	-	VLCP85300E0.50	VLCP85300E1.00	VLCP85300E2.00	VLCP85300E3.00	VLCP85300E5.00	VLCP85300E10	VLCP85300E15	VLCP85300E20	VLCP85300E30	-
	-	VLCP85300L0.50	VLCP85300L1.00	VLCP85300L2.00	VLCP85300L3.00	VLCP85300L5.00	VLCP85300L10	VLCP85300L15	VLCP85300L20	VLCP85300L30	-
	-	VLCP85300W0.50	VLCP85300W1.00	VLCP85300W2.00	VLCP85300W3.00	VLCP85300W5.00	VLCP85300W10	VLCP85300W15	VLCP85300W20	VLCP85300W30	-



PIMF

Category 7

Category 7 is a standard for Ethernet and other connection techniques that are backwards compatible with the most used CAT5 and CAT6 Ethernet cables. CAT7 has a more strict specification against crosstalk and interference than CAT6. To achieve this, shielding was added over the individual cable pairs and the entire cable. (PiMF)

The CAT7 cable standard is made for transporting 10 Gigabit Ethernet through a copper cable, although currently CAT6a cable is used for this. The cable contains 4 copper twisted pairs, just like the previous standards. CAT7 can be connected to both RJ-45 GG45 and TERA connectors. CAT7 cable can reach speeds up to 600 MHz.



Network Cable CAT 7 PIMF, AWG26 Copper, 50µ Gold Plated

m	0.25	0.5	1	2	3	5	10	15	20	30	50
	-	VLCP85400E0.50	VLCP85400E1.00	VLCP85400E2.00	VLCP85400E3.00	VLCP85400E5.00	VLCP85400E10	VLCP85400E15	VLCP85400E20	VLCP85400E30	-
	-	VLCP85400L0.50	VLCP85400L1.00	VLCP85400L2.00	VLCP85400L3.00	VLCP85400L5.00	VLCP85400L10	VLCP85400L15	VLCP85400L20	VLCP85400L30	-



Do-It-Yourself > Network Cable Solution



When the standard lengths do not suffice and there is a need for a custom-made network cable or data network, the solution is there in the shape of cables on reel and single components. Realising a network,

small or large, is within reach with these elements. This Do-It-Yourself solution is essential to an installer and the perfect addition to the assortment of a retailer or e-tailer.



Plugs

Description	Order code
RJ45 CAT5 plug (10 pieces)	CMP-RJ45PL-C5
RJ45 CAT6 plug (10 pieces)	CMP-RJ45PL-C6
RJ45 CAT5 plug grey	ISDN-0025
RJ45 CAT5 plug black	ISDN-0026



Cable Boots

Description	Order code
Cable boot for RJ45 connector	ISDN-0001
Cable boot for RJ45 connector	ISDN-0002
Cable boot for RJ45 connector	ISDN-0005



Wall Plates

Description	Order code
CAT5 wall plate flush mount	ISDN-0023
CAT5 wall plate surface mount	ISDN-0024



Crimp Pliers

Description	Order code
Modular crimp pliers	CMP-MODCRIMPL1

Stranded Network Cables on reel

UTP CAT5e Network Cable on reel			
m	50	100	305
	-	CMP-UTP5R100	CMP-UTP5R305

UTP CAT6 Network Cable on reel

m	50	100	305	
	-	CMP-UTP6R50	CMP-UTP6R100	CMP-UTP6R305

FTP CAT5e Network Cable on reel

m	50	100	305
	-	CMP-FTP5R100	CMP-FTP5R305

FTP CAT6 Network Cable on reel

m	50	100	305	
	-	CMP-FTP6R50	CMP-FTP6R100	CMP-FTP6R305

SFTP CAT5e Cable on reel

m	50	100	305
	-	CMP-SFTP5R100	CMP-SFTP5R305

Solid Network Cables on reel

UTP CAT5e Network Cable on reel			
m	50	100	305
	-	CMP-UTP5R100S	CMP-UTP5R305S

UTP CAT6 Network Cable on reel

m	50	100	305
	-	CMP-UTP6R100S	CMP-UTP6R305S

FTP CAT5e Network Cable on reel

m	50	100	305
	-	CMP-FTP5R100S	CMP-FTP5R305S

FTP CAT6 Network Cable on reel

m	50	100	305	
	-	CMP-FTP6R50S	CMP-FTP6R100S	CMP-FTP6R305S

FTP CAT5e Cable for outdoor use

m	50	100	305
	-	CMP-OFTP5R100S	CMP-OFTP5R305S