



PACKING	INNER	MASTER
	 pcs	 pcs
Pull Box	2	2



TECHNICAL DATA

Cable length (meters)	305
Country of origin	CHINA
Material	PLASTIC - OTHER
Warranty	2 YEARS
Width (mm)	370
Depth (mm)	360
Height (mm)	220
Net weight (Kg)	7.480

DESCRIPTION

Length: 305 Meters | Color: Gray | Category 5e FTP. THIN & LIGHTWEIGHT - With CCA wires, VELAMP cables are lighter than solid copper ones. With an external diameter of approximately 60mm, our cables easily fit into tight spaces. Ideal for metal grooves as they leave plenty of room for ventilation. 4 twisted pairs: blue/white-blue; orange/white-orange; green/white-green; brown/white-brown. INTERFERENCE-FREE - Shielded twisted pair (FTP) cables are commonly used for their noise-cancelling properties. VELAMP Ethernet cables minimize interference that negatively impacts signal quality. With no grounding required, our cables are easy to install for home or office use. HIGH-SPEED DATA TRANSMISSION - Suitable for wired home and office networks, this cable connects to the Internet via a modem, router, switch, Wi-Fi device, signal booster, or switch. Our cable provides stable connections on all your devices, such as computers, security cameras, laptops, PCs, game consoles, or any connection within a LAN network. JUST ADD THE CONNECTORS - By installing RJ45 connectors on both ends, the VELAMP cable will universally connect computers, laptops, and servers to a router or wired local area network (LAN). Any electronic device can use this cable as long as it has an RJ45 port. This includes Xbox, PS4, HDTVs, switches, and printers.

LOGISTICS DATA

Packing type	Pull Box
Pack length (mm)	360
Pack width (mm)	370
Pack height (mm)	220
Packed product weight (kg)	7.480
Inner length (cm)	46
Inner height (cm)	38
Quantity in inner	2
Gross weight inner (kg)	14.960
ITF INNER	18003910108438
Quantity in master	2
How many pieces on 80x120 pallet (pz)	32
INTRASTAT Code	85441900
ECOLOGIC SCALES 2025	N/A
Country of origin	CHINA



LAN5EF-305	
SPECIFIC CATEGORIES	LAN5EF-305 FTP 5E 100MHz
CONDUCTOR	Configuration: 4x2x0.5mm ² STS Materials: CCA
INSULATION	Material: PVC Color: Blue/White/Orange
PAIRED PITCH	Blue/White/Orange: 12mm Orange/White/Blue: 12mm Green/White/Blue: 12mm Brown/White/Blue/Orange: 12mm
INNER SHIELDING	Material: Aluminum Structure: Braid
SKIN	Package: 305M PULL BOX Material: PVC (RAL 5015) Color: GRP PVC Thickness: 0.5mm±0.05mm Surface: SMOOTH
PERFORMANCE	Conductor resistance @ 20°C: 108 Ω/km Capacitance @ 20°C: 5.5 nF/km Dielectric constant: 2.5 Voltage rating: 300V Operating temperature: -20°C~75°C
PRINTING	VELAMP CAT5E FTP 100MHz LAN5EF-305 VELAMP CABLE SYSTEMS LTD. (UK) Ltd. 2011
TUV	EN 62332-1-2:2004+A1:2015 EN 62332-1-3:2004+A1:2015
	Classification according to EN15014-1: Eca



Frequency (MHz)	Impedance (ohm)	Return loss (dB)	RLT (dB)	RLT (dB)	SL100 (dB/100m)	PL100 (dB)	PL100 (dB)	SLP (dB)	SLP (dB)
1	50.0	20.0	41.0	41.0	42.0	42.0	42.0	42.0	42.0
4	50.0	4.0	34.0	34.0	35.0	35.0	35.0	35.0	35.0
10	50.0	4.0	33.0	33.0	34.0	34.0	34.0	34.0	34.0
16	50.0	4.0	32.0	32.0	33.0	33.0	33.0	33.0	33.0
20	50.0	3.0	31.0	31.0	32.0	32.0	32.0	32.0	32.0
31.5	50.0	2.0	30.0	30.0	31.0	31.0	31.0	31.0	31.0
62.0	50.0	1.0	29.0	29.0	30.0	30.0	30.0	30.0	30.0
100	50.0	0.5	28.0	28.0	29.0	29.0	29.0	29.0	29.0
110	50.0	0.5	27.0	27.0	28.0	28.0	28.0	28.0	28.0
200	50.0	0.5	26.0	26.0	27.0	27.0	27.0	27.0	27.0
315	50.0	0.5	25.0	25.0	26.0	26.0	26.0	26.0	26.0
630	50.0	0.5	24.0	24.0	25.0	25.0	25.0	25.0	25.0