

TD-555FU-NBR

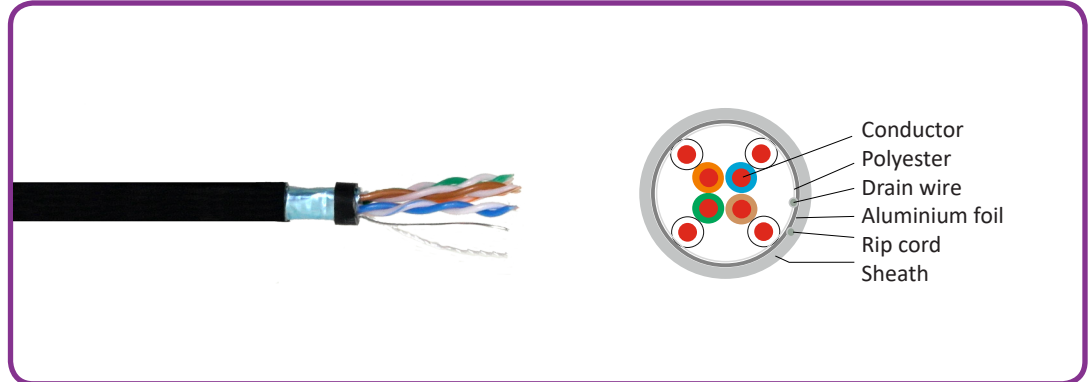
Cable 24AWG 4 twisted pairs. Optimal for the transmission of voice, data and images to 100MHz and 100Mbps.

Pair overall shield that provides immunity to external interference.

Built with PE-UV cover and more than 0.80mm thickness make it particularly suitable for outdoor installation with guarantees.

The perfectly round cover allows peeling easily without damaging the conductors.

Cable Cat5E F/UTP BC 24AWG 100MHz PE-UV black



Technical specifications

Características estructurales y mecánicas	Construction		F/UTP
	Conductor	AWG	24 AWG - 0.50 ± 0.005
		Material	BC
	Insulation	Material	HDPE
		Diameter	1.03 ± 0.03mm
	Screen	Material	Polyester tape + aluminium foil
	Outer jacket	Material	PE-UV
		Thickness	0.55 ± 0.05 mm
		Outer diameter	6.1 ± 0.3mm
		Color	Black RAL 9005
Características eléctricas	Rip cord		Si
	Drain wire		Tinned copper 0,40 mm
	Minimum bending radius		8 x Ø OD

Electrical specifications	Frequency Range	1 - 100	MHz
	Impedance	100 ± 15	Ω
	Nom. Mutual Capacity	≤ 5.1nF / 100m	@ 1kHz
	Maximum capacity unbalanced	≤ 330pF / 100m	pF/100m
	DC Resistance (maximum)	9.5	@ 20°C
	Nominal Velocity of Propagation (NVP)	69	% v.l.
	Delay skew	≤ 45	ns/100m
	DC Conductor resistance unbalanced	5.0	@ 20°C
	Operating Temperature	-20~75° C	° C

TD-555FU-NBR

Cable 24AWG 4 twisted pairs.
Optimal for the transmission
of voice, data and images to
100MHz and 100Mbps.

Pair overall shield that pro-
vides immunity to external
interference.

Built with PE-UV cover and
more than 0.80mm thickness
make it particularly suitable
for outdoor installation with
guarantees.

The perfectly round cover
allows peeling easily without
damaging the conductors.

Color code	Pair 1	Blue	Blue-White
	Pair 2	Orange	Orange-White
	Pair 3	Green	Green-White
	Pair 4	Brown	Brown-White

Frequency (MHz)	Input impedance (Ohms)	RL (dB)	ATT (dB/100m)	NEXT (dB/100m)	PSNEXT (dB/100m)	ELFEXT (dB/100m)	PSELFEXT (dB/100m)	Delay (ns/100m)
1	100±15	20.0	2.0	74.3	72.3	67.8	64.8	570.0
4	100±15	23.0	3.8	65.3	63.3	55.8	52.8	552.0
8	100±15	24.5	5.3	60.8	58.8	49.7	46.7	546.7
10	100±15	25.0	6.0	59.3	57.3	47.8	44.8	545.4
16	100±15	25.0	7.6	56.2	54.2	43.7	40.7	543.0
20	100±15	25.0	8.5	54.8	52.8	41.8	38.8	542.0
25	100±15	24.3	9.5	53.3	51.3	39.8	36.8	541.2
31.25	100±15	23.6	10.7	51.9	49.9	37.9	34.9	540.4
62.5	100±15	21.5	15.4	47.4	45.4	31.9	28.9	538.6
100	100±22	20.1	19.8	44.3	42.3	27.8	24.8	537.6

Packing Plastic reel + carton box 305 mts



265x325x335mm



Plastic reel 305mts

Normative

EIA/TIA 568-C.2, ISO/IEC 11801:
EN 50173-1:2011, IEC61156



RoHS
Compliant

Edition: 3 / October 2016

Features and specifications subject to change without notice.

Keynet Sistemas Profesionales S.L. Alcalde Fatás, 13-17-19 • 50410 Cuarte • Zaragoza • (Spain)

Tel. +34 976 860 021 • Fax. +34 976 860 084 • www.keynet-systems.com