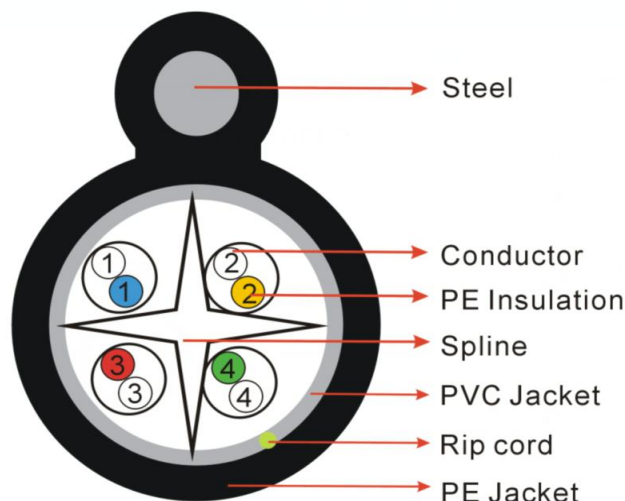
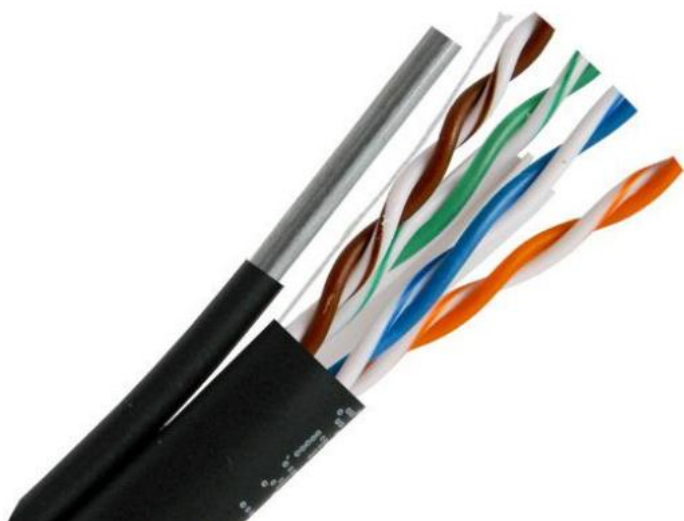


OUTDOOR CAT6 CABLE DC1-6-305-CCAE-MOUT



DESCRIPTION

UTP CAT6 4 Pair 23AWG 1000ft
Outdoor Jacket UV Rated Waterproof with Steel

FEATURES

- High-Performance Data Cable
- CAT6 Unshielded Twisted Pairs
- Outdoor UV Rated Waterproof Jacket with Steel
- 23AWG Solid CCAE Conductors
- TIA/EIA-568B.2, ISO/IEC 11801

APPLICATION

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T
IEEE 802.5: 4/6 Mbps Token Ring
Structure Cabling ,155Mbps ATM , ISDN
Gigabit Ethernet

MODEL

No	Length	Color
150202	1000ft(305m)	Black
150102	328ft(100m)	Black

SPECIFICATION

Technical Data

DC resistance	Max 13 Ω / 100 m
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801

Conductor

Material	Solid CCAE
AWG	23AWG
Conductor Diameter	4x2x1/0.56mm \pm 0.01

Insulation

Material	PE
AVG. Thickness	0.21 \pm 0.01 mm
Insulation Diameter	0.98 \pm 0.02mm

Messenger

High twisted & Ripcord

Inner Jacket

Outer Jacket

AVG. Thickness	0.55 mm
Outer Diameter	6.6 \pm 0.1mm
Color	Black
Marking	Available

Color of Pairs

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

Solid CCAE

Material	CCA 80% Copper
AWG	23AWG
Conductor Diameter	4x2x1/0.56mm \pm 0.01

HDPE

Material	PE
AVG. Thickness	0.21 \pm 0.01 mm
Insulation Diameter	0.98 \pm 0.02mm

Solid Steel 1.0mm

Yes

PVC

LDPE UV Resistance

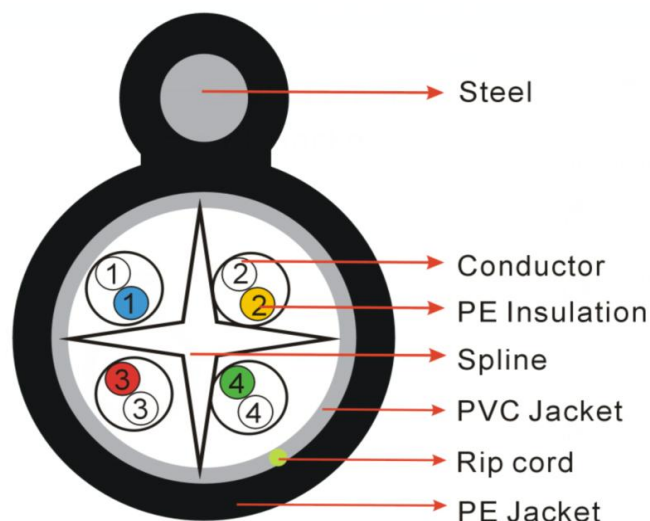
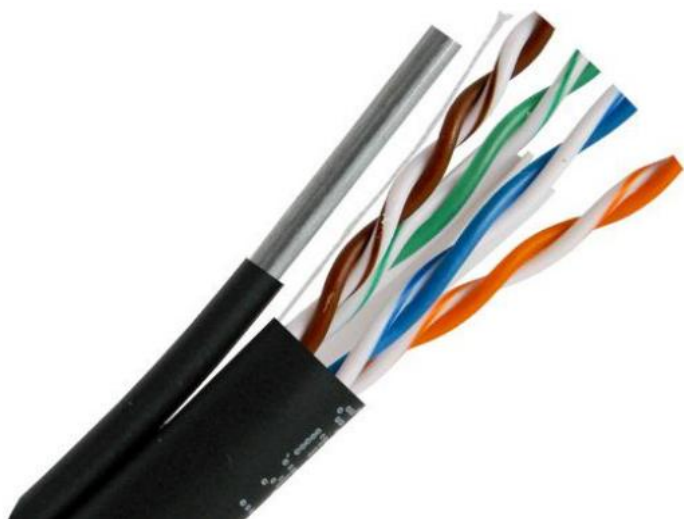
AVG. Thickness	0.55 mm
Outer Diameter	6.6 \pm 0.1mm
Color	Black
Marking	Available

DIGICORP LTDA

Calle Joaquín de Velasco 444 esq. Puerto Suarez | Santa Cruz – Bolivia

@ Copyright 2016-2017 Digicorp Ltd . All rights reserved

OUTDOOR CAT6 CABLE DC1-6-305-CCAE-MOUT



PACKING

Inner : Wooden Reel
Outer box : Brown Carton



PERFORMANCE

Mechanical Properties

Bending Radius	$\geq 4 \times OD$ (without load)
Temperature range	during operation : $-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Reference Standard	during installation : $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Electrical Properties

DC resistance	Max $13 \Omega / 100 \text{ m}$ at 20°C
Insulation Resistance	$5000 \text{ m}\Omega / \text{km}$
Resistance unbalance	Max 5% at 20°C
Mutual capacitance	Max $5.6 \text{ nf} / 100 \text{ m}$ at 1 kHz
Cap. unbalance to ground	Max $330 \text{ pf} / 100 \text{ m}$ at 1 kHz
Characteristics impedance	$(100 \pm 15) \Omega$ at $1 \sim 100 \text{ Mhz}$
Nominal velocity of	67%
Propagation delay	$\leq 535 \text{ ns} / 100 \text{ m}$
Delay skew	$\leq 45 \text{ ns} / 100 \text{ m}$

DIGICORP LTDA

Calle Joaquín de Velasco 444 esq. Puerto Suarez | Santa Cruz – Bolivia

@ Copyright 2016-2017 Digicorp Ltd . All rights reserved