



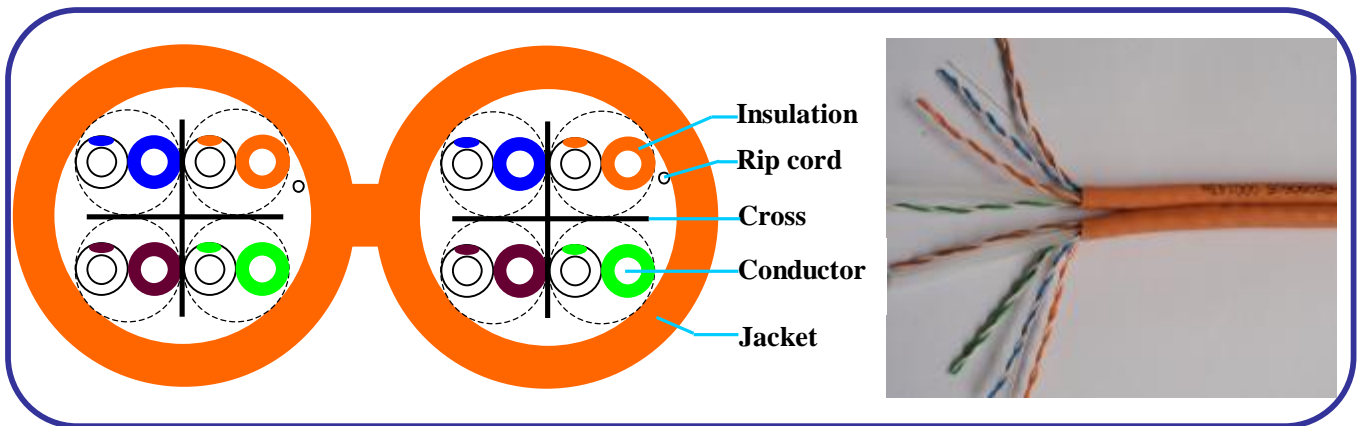
UTP6 2 × 4P

Ø Type & Specification

Standard: ISO/IEC11801 TIA/EIA-568B.2

Type	AWG	Insulation	Jacket	Rated Temperature
UTP6	23AWG	HDPE	PVC (CM, CMR) LSOH	75°C

Ø Product Structure



Ø Characteristics

Conductor resistance, maximum,	Ω/km (20°C)	66
DC Resistance Imbalance(average)	%	2
Insulation resistance, minimum,	M Ω /km	5000
Transmission Velocity	%	65

Ø Transmission Characteristics

Frequency	RL	IL	NEXT	PSNEXT	ELFEXT	PSELFEXT	ZO	DELAY
MHZ	\geq dB	\leq dB	\geq dB	\geq dB	\geq dB	\geq dB	Ω	\leq ns/100m
1.0	20.0	2.1	74.3	72.3	62.3	65.0	100±15	570.0
4.0	23.0	3.8	65.3	63.3	53.3	53.0	100±15	552.0
10.0	25.0	6.0	59.3	57.3	47.3	45.0	100±15	545.4
16.0	25.0	7.6	56.2	54.2	44.3	40.9	100±15	543.0
25.0	24.3	9.6	53.3	51.3	41.3	37.0	100±15	541.2
62.5	23.6	15.5	47.4	45.4	35.4	29.1	100±15	538.6
100.0	20.1	19.9	44.3	42.3	32.3	25.0	100±15	537.6
200.0	18.0	29.1	39.8	37.8	27.8	19.0	100±15	536.5
250.0	17.3	33	38.3	36.3	26.3	17.0	100±15	536.3

GRAND EASE COMMUNICATION CABLE CO.,LTD

ADD:19.Xingrong WestRoad,Nanqu Industrial Zone,Ronggui,Shunde District,Foshan City Guangdong,China
 P.C:528305 E-mail:Office@grandease.com TEL:0757-28380333 FAX:0757-28301268 [Http://www.grandease.com](http://www.grandease.com)