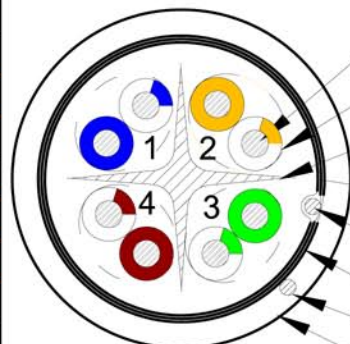


SPECIFICATION

CONSTRUCTION & DIMENSION

Conductor	Material	:Bare copper Solid
	Size	:4P
	Construction	:1/0.574±0.008MM
Insulation	Material	:HDPE
	Avg.Thickness	:0.258MM
	Min.Thickness	:0.238MM
	Diameter	:1.1±0.03MM
Inner Layer	Direction	:S(右向)
	Pitch/绞距REF	:30mm underneath
Outside Layer	Direction	:S(右向)
	Pitch/绞距REF	:200mm underneath
Separate	Material	: Polyethylene
	Construction	: 5.4mm×5.4mm
Shielding	Material	: Mylar Spirally Wrapped
	Coverage	:100% coverage with 25% overlapping
	Drain Wire	:1/0.40CCA
	Material	:Aluminum Mylar Spirally Wrapped
	Coverage	:100% coverage with 25% overlapping face inside
Filler	Material	:Nylon
Jacket	Material	:LSZH
	Avg.Thickness	:0.60MM
	Min.Thickness	:0.50MM
	Diameter	:7.5±0.30mm
	Color	:BLUE
Marking	Optional	
Packing	305M/DRUM	



CROSS-SECTION

Conductor Insulation Color
 Insulation
 Separate 1.Blue&White/Blue
 Mylar 2. Orange&White/Orange
 Drain wire 3.Green&White/Green
 4.Brown&White/Brown
 Al Foil
 Nylon
 Jacket

ELECTRICAL PROPERTIES

Solid conductor resistance	: ≤7.0 Ω/100M at 20℃
Insulation Resistance	: Min.5000mega ohms-km at 20℃
Dielectric Test	: 1000V DC/1min;No Breakdown
Delay skew	: ≤45nS
Propagation speed	: NVP 72%
Frequency	: 500Mhz
Impedance	: 100 Ω ±15

DESCRIPTION

Rating Temperature	:60℃
Voltage Rating	:30V
Standard	:TIA/EIA-568B.2
Tested	:Fluke test passed100M

Description:4x2x0.574CU CAT6A FTP LSZH LAN CABLE

Customer : Drawing NO.:N190228001

Drawing spring 2019.02.28 UNIT:MM REV.:A PART NO.:

Checked

Approved



SHENZHEN OWIRE COMMUNICATION TECHNOLOGY CO.,LTD