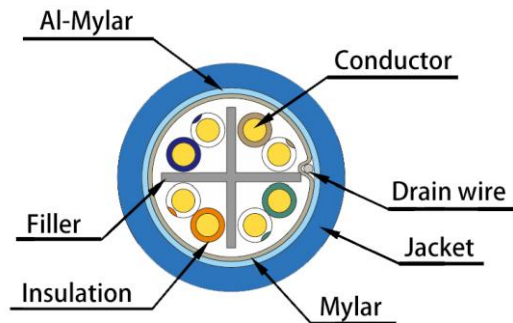


FTP/UTP Networking Cable

23 AWG with cross filler



Key Features

- MIT high quality networking cable
- High transmission performance
- Solid bare copper & overall metal foil screen
- IEEE 802.11an 10GBase-T & legacy speed
- Multiple standards applicable
- IP55 enclosure

Specifications

Material		
Conductor	23 AWG solid bare copper	
Insulation	Polyolefin (PO)	
	Color & diameter	Blue & white/blue: 1.15 ± 0.02mm
		Orange & white/orange: 1.11 ± 0.02mm
		Green & white/green: 1.15 ± 0.02mm

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	Brown & white/white: 1.11 ± 0.02mm
Filler	Polyolefin (PO)
Drain wire	25 AWG solid tinned copper
Shield	Mylar tape
	100% Al Mylar tape covered, mylar side facing out
Twisted & assembly	Left-hand direction
Jacket	Low smoke zero halogen
Physical & Electrical (@ 20° C)	
Spark test	2.5KV DC
AC leakage current throughput overall jacket	≤ 10mA (1.5KC AC)
Conductor DC resistance	≤ 9.38 Ω / 100m
Resistance unbalance	≤ 4%
Insulation resistance	5000 MΩ.km
Min. bending radius	≥ 4 times of overall diameter
Max. pulling tension	≤ 110 N
Temperature	Storage & shipping: -20° – 60° C
	Operation: -20° – 60° C
Standard compliance	
Electrical transmission	ANSI/TIA-586-C.2
	ISO/IEC 11801
	IEC 61156-5
Flame test	IEC 60332-1-2, IEC 61034-1/-2, IEC 60754-2
Material & construction	IEC 61156-5
RoHS	EU Directive 2011/65/EU (RoHS2)
LVD	EU Directive 2006/95/EC
CE	Yes

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For more information, contact: service@hotstuff.com.tw