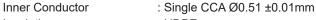
Networking Cable

pro-**Power**



RoHS Compliant



Insulation : HDPE

Size of Insulation : Ø1.05 ±0.05mm

Core Colour : WH-BU /BU WH-OG/OG

WH-GN /GN WH-BN /BN

Drain Wire : Single CCA Ø0.51 ±0.01mm

Screening : AL Foil overlapped

Jacket: PVCJacket Colour: Light GreyJacket Size: Ø6.3 ±0.2mmWall Thickness: ≈0.6mm

Jacket Printing : FTP CCA meter marking

Electric data at 20°C

Conductor Resistance : $\leq 145\Omega/KM$ Insulation Resistance : $\geq 5000M\Omega*KM$

Testing Voltage : wire/wire 50Hz 1min=1.5KV

Temperature Range : -10°C to +60°C

Electric data

Frequency	Impedance	RL	ATT	NEXT	ELFEXT	PSNEXT	PSELFEXT	SKW	NVP
Mhz	Ω	≥dB/100M	≤dB/100M	≤dB/100M	≤dB/100M	≤dB/100M	≤dB/100M	≤ns/100M	
1	100±15	20	2.04	65.3	63.8	62.3	60.8	≤45	66%
4		23	4.1	56.3	51.7	53.3	48.7		
10		25	6.5	50.3	43.8	47.3	40.8		
16		25	8.2	47.3	39.7	44.3	36.7		
20		25	9.3	44.5	37.7	42.8	34.7		
31.25		23.6	11.6	42.9	33.9	39.9	30.9		
62.5		21.5	17	38.4	27.8	35.4	24.8		
100		20.1	22	35.3	23.8	32.3	20.8		

Part Number Table

Description	Part Number			
Networking Cable, Unscreened, 305m	NETWORKFTPCCA305M			

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