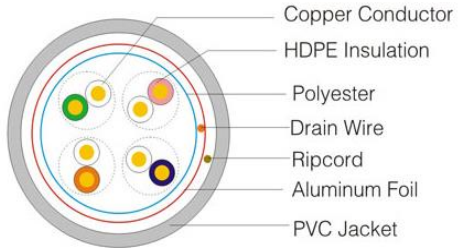



CQ: FTP CAT5E 4X2X0.51 CU PVC			P/O No.	W011200731001		
ITEM		SPECIFICATION	CONSTRUCTION D.E.G			
CONDUCTOR	AWG	24AWG				
	MATERIAL	CU (99.99%CU)				
	COND.SIZE	4X2X0.51mm±0.01				
INSULATION	MIN.AVG.THICK	0.2-0.22MM				
	MATERIAL	HDPE				
	OD/	0.92±0.01mm				
PAIRED PITCH	Blue / Blue&white	18mm			INDOOR CABLE CAT5E FTP 4 PAIR 24 AWG CU ANSI/TIA-568 001-305METER	
	Orange / Orange &white	14mm				
	Green / Green&white	16mm				
	Brown / Brown&white	20mm				
RIP CORD	MATERIAL	Twisted Nylon				
Drain Wire	MATERIAL	0.4mm CCA	wooden drum size	32x24CM		
Mylar	MATERIAL	PE	Outer Carton	33X33X25.5CM		
Shield	MATERIAL	AL foil				
PVC JACKET	MIN.AVG.THICK	0.55MM				
	MATERIAL	PVC				
	COLOR	GREY				
	OD	5.2±0.02MM				
PERFORMANCE	1. Conductor ResistanceΩ/100m.20°C	≤9Ω	<p>Borik PLUS d.o.o. Antifašističke Borbe 8/33, 11070 Novi Beograd, PIB: 108800795 borikvp@gmail.com (+381) 11 630 44 14 (+381) 62 323 000</p>			
	2. Conductor allow load current(A)	0.5A				
	3. Voltage Rating(V)	≤30V				
	4. Operating Temperature(°C)	≤75°C				
STANDARDS	TIA/EIA 568 B.2-1					
PHYSICAL MECHANICAL PROPERTIES	1. Conductor elongation: ≥ 10%					
	2. Tensile strength of insulation: ≥ 16Mpa					
	3. Insulation elongation: ≥400%					
	4. Insulation Resistance:500 M OHM / km min at 500 V DC	CQ FILE NO.:			CQ-FTP-4P-051 CU	
	5. Tensile strength of sheath: ≥20Mpa	CHECKED \$ PROVED				
	6. Sheath elongation: ≥150%,	DRAWING				
	7. Pulling Force:11.5 kg Max	DATE	5th.Aug.2020			