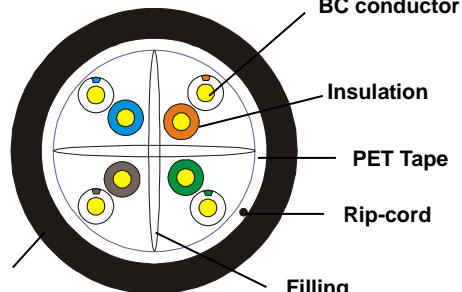


# EVI Networks®

## TECHNICAL DATA SHEET

### U/UTP cable - category 6- 4 Pair Unshielded –PE Sheath ECA60UU305.0K23PE0

P/N: G2401-043

Content of the Data Sheet																																																																										
Sheath Printing	TBD																																																																									
Customer No.		Customer Reference																																																																								
Category	U/UTP CAT6-4P-PE																																																																									
Reference Standard	ISO/IEC11801、ANSI/TIA-568.2-D																																																																									
Conductor	Material	SOLID-Bare Copper																																																																								
	Nom. O.D. (mm)	0.550	Up	+0.005																																																																						
			Down	-0.005																																																																						
Insulation	Material	HDPE																																																																								
	Diameter	0.95±0.05mm																																																																								
Color	A.Blue, White-Blue	B.Orange,White-Orange																																																																								
	C.Green,White-Green	D.Brown, White-Brown																																																																								
Shield	PET Tape																																																																									
5. Sheath	Thickness	0.55±0.05 mm																																																																								
	External O.D.	6.3±0.5 mm																																																																								
	Surface	Clean,Frap,Satiation																																																																								
	Material	LDPE(complies RoHS)																																																																								
	Color	Black																																																																								
Surface Printing	Letter height	3.0±0.3mm																																																																								
	Color	White																																																																								
	Print error & Space	≤±0.5%, 1m																																																																								
Packing	Wooden drum+pallet																																																																									
Carton dimension	According to the requires																																																																									
Packing length	305±1.5m																																																																									
Out Jacket Physical Properties	Before Aging	Tensile Strength (Mpa)	≥10.0																																																																							
		Elongation (%)	≥350																																																																							
	Aging Period (°C×hrs)	100°C×24h×10d																																																																								
	After Aging	Elongation (%)	≥300																																																																							
	Cold bend (-20±2°C×4h)	No visible cracks																																																																								
Electrical Characteristics (20°C)	1.0-250.0MHz	Impedance ((Ω)	100±15																																																																							
	1.0-250.0MHz	Delay Skew (ns/100m)	≤45																																																																							
		DC Resistance (Ω/100m) max	9.38																																																																							
		DC Conductor Resistance Unbalance (%) max	5.0																																																																							
																																																																										
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<b>Filling</b>																																																																										
<b>Technical Performance (100m):</b>																																																																										
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