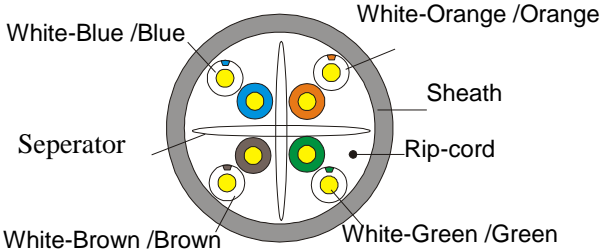


U/UTP 4Pairs cable-category 6- PVC Sheath

P/N: HK-1191-C6-005-00

Content of the Data Sheet																																																																																									
Sheath Printing	HIKVISION E484059-Z (UL) CM 4PR 24AWG 75°C U/UTP CAT6 VERIFIED TO ANSI/TIA-568-C.2 PVC ****m mm/dd/yyyy																																																																																								
Customer Reference																																																																																									
Category	U/UTP CAT6-4P-PVC-CM																																																																																								
Test Standard	ISO/IEC11801、TIA-568-C.2、YD/T1019																																																																																								
Conductor	Material	SOLID-Bare Copper																																																																																							
	Copper content	99.97%																																																																																							
	Nom.O.D.(mm)	0.530	up	+0.005																																																																																					
			down	-0.005																																																																																					
Insulation	Material	HDPE																																																																																							
	Diameter	0.95±0.03mm																																																																																							
Sheath	Thickness	0.55±0.05 mm																																																																																							
	External O.D.	5.8±0.4 mm																																																																																							
	Surface	Clean,Frap,Satiation																																																																																							
	Material	PVC(complies RoHS),CM																																																																																							
	Color	White																																																																																							
Surface Printing	Letter height	3.0±0.3mm																																																																																							
	Color	Black																																																																																							
	Print error & Space	≤±0.5%, 1m																																																																																							
Core Color	1 White- Blue /Blue	2 White-Orange /Orange																																																																																							
	3 White-Green /Green	4 White- Brown /Brown																																																																																							
Packing	Wooden Tray & Carton																																																																																								
Carton dimension	Per request																																																																																								
Packing length	305±1.5m																																																																																								
Rip-cord	Yes	Drain wire	No																																																																																						
Sheath Physical Properties	Before Aging Tensile Strength (Mpa)	≥13.5																																																																																							
	Elongation(%)	≥150																																																																																							
	Aging Period (°C×hrs)	100°C×24h×10d																																																																																							
	After Aging Tensile Strength(Mpa)	≥12.5																																																																																							
	Elongation(%)	≥125																																																																																							
	Cold bend(-20±2°C×4h)	8×Cable O.D., 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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