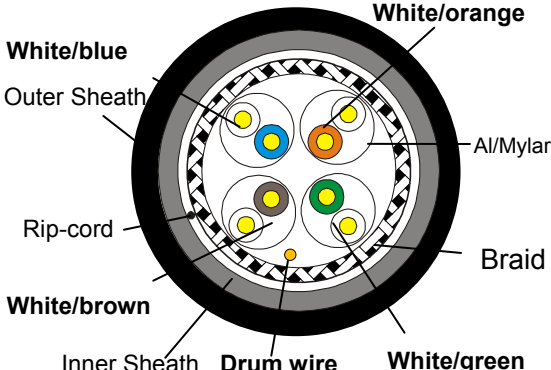


S/FTP 4Pairs cable-category 7A-PVC+PE Sheath

P/N: 907152

Content of the Data Sheet

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Sheath Printing		TBD								
Customer No.			Customer Reference				<div></div>			
Category		S/FTP-CAT7A-4P-PVC+PE-AM40								
Reference Standard		ISO/IEC11801, TIA/-568-C.2								
Conductor		Material		SOLID-Bare Copper						
		Nom.O.D.(mm)		0.560	up	+0.005				
				down	-0.005					
Insulation		Material		Skin-foam-skin PE						
		Diameter		1.330±0.05 mm						
Inner Screening Material		Al/Mylar		Drain wire		Yes				
Outer Screening Material		Aluminum-magnesium alloy 0.12mm			Coverage		≥40%			
Inner Sheath		Material		PVC	Color		TBD			
		Thickness		0.55±0.05 mm						
Outer Sheath		Thickness		0.60±0.05 mm						
		External O.D.		8.8±0.5 mm						
		Surface		Clean						
		Material		LDPE(complies RoHS)						
		Color		Black						
Surface Printing		Letter height		3.0±0.3mm						
		Color		White						
		Print error & Space		≤±0.5%, 1m						
Core Color		1 White/Blue			2 White/Orange					
		3 White/Green			4 White/Brown					
Packing		Drum								
Wooden Tray dimension		According to the requires								
Packing length		305±1.5m								
Rip-cord		Yes								
Sheath Physical Properties		Before Aging	Tensile Strength (Mpa)			≥10.0				
			Elongation (%)			≥350				
		Aging Period (°C×hrs)			100°C24h×10d					
		After Aging	Elongation (%)			≥300				
		Cold bend (-20±2°C×4h)			No visible cracks					
Electrical Characteristics (20℃)		Impedance(Ω) : (1-100MHz)			100±15Ω					
		(100-250MHz)			100±18Ω					
		(250-1000MHz)			100±25Ω					
		Delay Skew (ns/100m)			≤25					
		Velocity of Propagation (%)			74					
		unbalanced-to-ground capacitance (pf/100m) max			330					
		DC Resistance (Ω/100m) max			9.38					
		DC Conductor Resistance Unbalanc (%) max			2.0					
Version	A/01	Date	2018-07-06	Revised By	Caihanglie	Audited By	Nidonghua	Approved By	Nidonghua	