

Content of the Data Sheet

Part number						
Voltage	300V					
Test Standard	UL444/UL13					
Conductor A 22AWG, 3P	Material	Stranded Bare copper				
	Nom, OD	7/0.24	0.72			
Insulation A	Material	Low smoke FR-PVC				
	Nom, OD	1.20mm				
Shielding A	AL-Foil tape + 7/0.18 TC					
Out Jacket	Thickness	0.016"				
	External O.D.	0.405"				
	Surface	Wavy				
	Material	Low smoke FR-PVC				
	Color	YELLOW				
Surface Printing	Letter height	3.0±0.3mm				
	Color	BLACK				
	Print error & Space	≤±0.5%, 1m				
Core Color	According to customer requirements					
Packing	1000F/PLY WOOD DRUM					
Weight	102LBS/1000FT					
Packing length	1000ft±4ft					
Rip-cord	Yes	Drain wire	7/0.254 TC			
Sheath Physical Properties	Before Aging Tensile Strength (M pa)	≥10.0				
	Elongation(%)	≥100				
	Aging Period (°C×hrs)	100°C×24h×7d				
	After Aging Elongation(%)	≥75				
Electrical Characteristics (20°C)	Cold bend(-20±2°C×4h) 8×Cable O.D.,	No visible cracks				
	Dielectric test	2kv/min				
	Spark test	2kv(DC)				
Temperature Range:	-20°C to +75°C					
				MEET RoHS		

Inner jacket A	Low smoke FR-PVC	0.199"
	Nom Wall	0.38mm
Conductor B 18AWG, 4C	Material	Stranded Bare copper
	Nom, OD	7/0.38
Insulation B	Material	Low smoke FR-PVC
	Nom, OD	1.63mm
Shielding B	AL-Foil tape + 7/0.18 TC	
Inner jacket B	Low smoke FR-PVC	0.180"
	Nom Wall	0.38mm
Inner jacket C	Low smoke FR-PVC: 0.137"	0.180"
	Nom Wall: 0.38mm	0.40mm
Conductor C 22AWG, 4C	Material: Stranded Bare copper	7/0.24BC
Insulation C	Material: Low smoke FR-PVC	
	Nom, OD: 1.20mm	
Shielding C	AL-Foil tape + 7/0.18 TC	
Inner jacket C	Low smoke FR-PVC: 0.137"	
	Nom Wall: 0.38mm	
Conductor D 22AWG 2C	Material: Stranded Bare copper	7/0.24BC
Insulation D	Material: Low smoke FR-PVC	
	Nom, OD: 1.20mm	
Shielding D	AL-Foil tape + 7/0.18 TC	
Inner jacket D	Material: Low smoke FR-PVC	
	Nom, OD: 0.118"	
Assembly (A+B+C+D)	22AWG 3P (SHID)+22AWG 4C (SHID)+22AWG 2C (SHID)+ 18AWG 4C (SHID)	