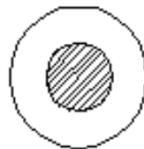




Product Name:	UL11028 24AWG
Product Discription:	UL11028 24AWG
Specification No.:	SPEC-UL11028-24AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		24					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		11/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.61					
					Insulation Material		mPPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.20					
					Min Thickness(mm)		0.18					
					Insulation Dia.(±0.10mm)		1.12					
Marking					Remark:							
E254881  AWM STYLE 11028 24AWG 105℃ 600V VW-1  AWM I A 105℃ 600V FT1 -LF- -HF- ELETECK					8724492 Red		8724502 Blue		8724511 Orange		8724524 Violet	
					8724495 Black		8724505 White		8724515 Grey			
					8724498 Brown		8724509 Green		8724518 Yellow			
					Characteristics					Customer Approve		
For internal wiring of electrical equipment					Test Item			Standard Value				
					Test Material			mPPE(RoHS)				
					Before Aging	Tensile Strength(Mpa)		≥21. 37				
						Elongation(%)		≥175				
					Aging Conduction			136±2℃*168hrs				
					After Aging	Tensile Strength(Mpa)		≥85% of original			Signature:	
						Elongation(%)		≥50% of original				
Revisions					Deformation(121±1℃*250g)			≤50%				Date:
Version	Description	Drawn by	Approved by	Date	Cold Bend(-10±1℃*4hrs)			No crack				
0	New document issue	YanBin	David Lin	#####	Heat Shock(121±1℃*1hr)			No crack				
					Max.DC Resistance(20℃ Ω/km)			94.2				
					Flammability Test			VW-1				