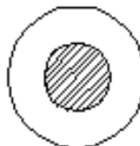




Datasheet

Product Name:	UL11028 22AWG
Product Discription:	UL11028 22AWG
Specification No.:	SPEC-UL11028-22AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		22					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		17/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.76					
					Insulation Material		mPPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.20					
					Min Thickness(mm)		0.18					
					Insulation Dia.(±0.10mm)		1.30					
Marking					Remark:							
E254881  AWM STYLE 11028 22AWG 105℃ 600V VW-1  AWM I A 105℃ 600V FT1 -LF- -HF- ELETECK					8724521 Brown		8724533 Blue		8724546 Green		8724555 Violet	
					8724527 Black		8724537 White		8724549 Yellow			
					8724530 Red		8724543 Orange		8724552 Grey			
Applications					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				
Revisions					After Aging	Tensile Strength(Mpa)		≥85% of original				
Version	Description	Drawn by	Approved by	Date		Elongation(%)		≥50% of original				
0	New document issue	YanBin	David Lin	07/04/2015	Deformation(121±1℃*250g)			≤50%				
					Cold Bend(-10±1℃*4hrs)			No crack				
					Heat Shock(121±1℃*1hr)			No crack				
					Max.DC Resistance(20℃ Ω/km)			59.4				
					Flammability Test			VW-1				