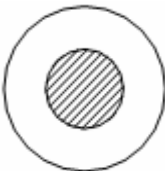




Datasheet

Product Name:	UL3173 22AWG
Product Discription:	UL3173 22AWG
Specification No.:	SPEC-3173-22AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		125℃			Size(AWG)		22					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		17/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.76					
					Insulation Material		XLPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.76					
					Min Thickness(mm)		0.69					
					Insulation Dia.(±0.10mm)		2.40					
Marking					Remark:							
E254881  AWM STYLE 3173 22AWG 125℃ 600V VW-1  AWM I A 125℃ 600V FT1 -LF- ELETECK					8740330 Black		8740343 Green		8740352 Yellow		8740368 Violet	
					8740333 Brown		8740346 Blue		8740355 Orange			
					8740337 Red		8740349 White		8740359 Grey			
Applications					Characteristics					Customer Approve		
For internal wiring of electronic and electrical equipment					Test Item			Standard Value				
					Test Material			XLPE(ROHS)				
					Before Aging	Tensile Strength(Mpa)		≥13.79				
						Elongation(%)		≥300				
					Aging Conduction			158±1℃*168hrs				
Revisions					After Aging	Tensile Strength(Mpa)		≥80% of original				
						Elongation(%)		≥80% of original				
Version	Description	Drawn by	Approved by	Date	Max.DC Resistance(20℃ Ω/km)			59.4				
0	New document issue	YanBin	David Lin	14/04/2015	Flammability Test			VW-1				