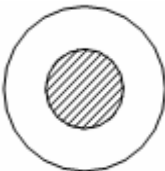




Datasheet

Product Name:	UL3173 24AWG
Product Discription:	UL3173 24AWG
Specification No.:	SPEC-3173-24AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		125℃			Size(AWG)		24					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		11/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.61					
					Insulation Material		XLPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.76					
					Min Thickness(mm)		0.69					
					Insulation Dia.(±0.10mm)		2.20					
Marking					Remark:							
E254881  AWM STYLE 3173 24AWG 125℃ 600V VW-1 C  AWM I A 125℃ 600V FT1 -LF- ELETECK					8740292 Black		8740309 Blue		8740318 White		8740327 Grey	
					8740302 Brown		8740311 Green		8740321 Violet			
					8740305 Red		8740315 Yellow		8740324 Orange			
Applications					Characteristics					Customer Approve		
For internal wiring of electronic and electrical equipment					Test Item			Standard Value			Seal & Stamp	
					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			Signature: Date:	
						Elongation(%)		≥80% of original				
Version	Description	Drawn by	Approved by	Date	Max.DC Resistance(20℃ Ω/km)			94.2				
0	New document issue	YanBin	David Lin	14/04/2015	Flammability Test			VW-1				