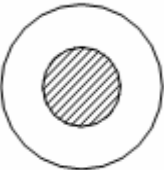





Datasheet

Product Name:	UL3173 26AWG
Product Discription:	UL3173 26AWG
Specification No.:	SPEC-3173-26AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	125°C	Size(AWG)	26		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	7/0.16		
Cross Section 		Stranded Dia.(mm)Ref.	0.48		
		Insulation Material	XLPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.76		
		Min Thickness(mm)	0.69		
		Insulation Dia.(±0.10mm)	2.10		

Marking		Remark:			
E254881  AWM STYLE 3173 26AWG 125°C 600V VW-1 C  AWM I A 125°C 600V FT1 -LF- ELETECK		8740260 Black	8740273 Red	8740286 Orange	8740298 Violet
		8740264 Brown	8740276 Blue	8740289 Green	
		8740270 White	8740282 Yellow	8740295 Grey	

Applications					Characteristics		Customer Approve	
For internal wiring of electronic and electrical equipment					Test Item	Standard Value	Seal & Stamp Signature: Date:	
					Test Material	XLPE(ROHS)		
					Before Aging	Tensile Strength(Mpa)		≥13.79
						Elongation(%)		≥300
					Aging Conduction			158±1°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥80% of original
						Elongation(%)		≥80% of original
					Max.DC Resistance(20°C Ω/km)			150
					Flammability Test			VW-1

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	14/04/2015