

Datasheet

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

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Description						Construction					
Rated V	/oltage:		600V		Conductor		Stranded Tinned Copper				
Rated T	emperature:		125 ℃		Size(AWG)		24				
Referer	nce Standard:	UL7	58,UL1581		Construc	tion(±0.008mm)	11/0.16				
Cross Section					Stranded Dia.(mm)Ref.		0.61				
					Insulation	n Material	XLPE				
					Insulation	Color	ANY COLOR				
					Ave Thick	(ness(mm)	0.76				
					Min Thick	ness(mm)	0.69				
					Insulation	Dia.(±0.10mm)	2.20				
Marking					Remark:						
_					8740292 Black 8740309 Blue		ue	8740318 White	8740327 Grey		
E254881Ŋ AWM STYLE 3173 24AWG 125℃ 600V VW-1					8740302 Brown 8740311 Green		een	8740321 Violet			
CAJ AWM I A 125°C 600V FT1 -LF- ELETECK					8740305 Red 8740315 Yello			llow	8740324 Orange		
					Characteristics			cs		Customer Approve	
Applications					Test Item			Sta	Standard Value		
For internal wiring of electronic and electrical equipment					Test Material			XLPE(ROHS)			
					Before	re Tensile Strength(Mpa)			≥13. 79		
					Aging Elongation(%)			≥300			
					Aging Condiction			15	8±1°C*168hrs	Seal & Stamp	
Revisions					After Tensile Strength(Mpa)			≥80% of original			
Version	Description	Drawn by	Approved by	Date	Aging	Aging Elongation(%)		≥8	30% of original]	
0	New document is	ssue YanBin	David Lin	14/04/2015	Max.DC R	C Resistance(20℃ Ω/km)			94.2		
				Flammability Test				VW-1			
										Signature:	
										Date:	

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