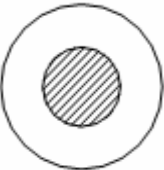




# Datasheet

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

Description		Construction			
<b>Rated Voltage:</b>	600V	<b>Conductor</b>	Stranded Tinned Copper		
<b>Rated Temperature:</b>	125°C	<b>Size(AWG)</b>	22		
<b>Reference Standard:</b>	UL758,UL1581	<b>Construction(±0.008mm)</b>	17/0.16		
<b>Cross Section</b> 		<b>Stranded Dia.(mm)Ref.</b>	0.76		
		<b>Insulation Material</b>	XLPE		
		<b>Insulation Color</b>	ANY COLOR		
		<b>Ave Thickness(mm)</b>	0.76		
		<b>Min Thickness(mm)</b>	0.69		
		<b>Insulation Dia.(±0.10mm)</b>	2.40		

Marking		Remark:			
E254881  AWM STYLE 3173 22AWG 125°C 600V VW-1 C  AWM I A 125°C 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					<b>Test Item</b>	<b>Standard Value</b>	<b>Seal &amp; Stamp</b>  Signature:  Date:	
					<b>Test Material</b>	XLPE(ROHS)		
					<b>Before Aging</b>	<b>Tensile Strength(Mpa)</b>		≥13.79
						<b>Elongation(%)</b>		≥300
					<b>Aging Conduction</b>			158±1°C*168hrs
					<b>After Aging</b>	<b>Tensile Strength(Mpa)</b>		≥80% of original
						<b>Elongation(%)</b>		≥80% of original
					<b>Max.DC Resistance(20°C Ω/km)</b>			59.4
					<b>Flammability Test</b>			VW-1

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