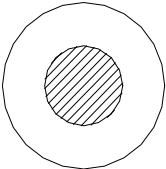




# Datasheet

<b>Product Name:</b>	UL3321 22AWG
<b>Product Discription:</b>	UL3321 22AWG
<b>Specification No.:</b>	SPEC-YK-3321-007
<b>Customer's Name:</b>	

Description		Construction			
<b>Rated Voltage:</b>	600V	<b>Conductor</b>	Stranded Tinned Copper		
<b>Rated Temperature:</b>	150°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 3321 22AWG 150°C 600V VW-1	8724391 Red      8724401 Blue      8724410 Orange      8724423 Violet
 AWM I A 150°C 600V FT1 -LF- ELETECK	8724394 Black      8724404 White      8724414 Grey
	8724397 Brown      8724408 Green      8724417 Yellow

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>			180±1°C*168hrs
					<b>After Aging</b>	<b>Tensile Strength(Mpa)</b>		≥80% of original
						<b>Elongation(%)</b>		≥80% of original
					<b>Deformation(121±1°C*400g)</b>			≤50%
					<b>Cold Bend(-10±1°C*4hrs)</b>			No crack
					<b>Heat Shock(180±1°C*1hr)</b>			No crack
					<b>Flammability Test</b>		VW-1	
					<b>Max.DC Resistance(20°C Ω/km)</b>		59.4	

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	07/04/2015