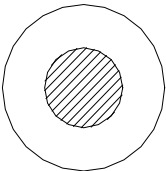






# Datasheet

<b>Product Name:</b>	UL3239 22AWG
<b>Product Discription:</b>	UL3239 22AWG
<b>Specification No.:</b>	SPEC-UL3239-22AWG
<b>Customer's Name:</b>	

Description		Construction			
<b>Rated Voltage:</b>	6KVDC	<b>Conductor</b>	Stranded Tinned Copper		
<b>Rated Temperature:</b>	105°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>	0.41		
		<b>Min Thickness(mm)</b>	0.36		
		<b>Insulation Dia.(±0.08mm)</b>	1.58		

Marking		Remark:			
E254881  AWM STYLE 3239 22AWG 105°C 6KV-DC VW C  AWM I A 105°C 6KV-DC FT1 -LF- ELETECK		8738970 Brown	8738980 Green	8738992 Orange	8739009 Violet
		8738974 Red	8738983 Blue	8738996 Grey	
		8738977 Black	8738986 White	8738999 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>		≥10.3
						<b>Elongation(%)</b>		≥150
					<b>Aging Conduction</b>			136±2°C*168hrs
					<b>After Aging</b>	<b>Tensile Strength(Mpa)</b>		≥70% of original
						<b>Elongation(%)</b>		≥45% 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