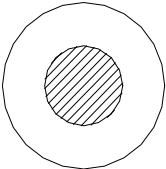




# Datasheet

<b>Product Name:</b>	UL3239 24AWG
<b>Product Discription:</b>	UL3239 24AWG
<b>Specification No.:</b>	SPEC-UL3239-24AWG
<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>	24		
<b>Reference Standard:</b>	UL758,UL1581	<b>Construction(±0.008mm)</b>	11/0.16		
<b>Cross Section</b> 		<b>Stranded Dia.(mm)Ref.</b>	0.61		
		<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>	1.50		

Marking		Remark:			
E254881  AWM STYLE 3239 24AWG 105°C 6KV-DC VW C  AWM I A 105°C 6KV-DC FT1 -LF- ELETECK		8738930 Black	8738949 Brown	8738958 Green	8738968 Violet
		8738942 Red	8738952 Yellow	8738961 Orange	
		8738946 Blue	8738955 White	8738964 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>		≥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>			94.2
					<b>Flammability Test</b>			VW-1

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