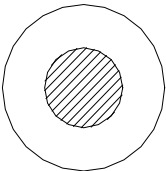




# Datasheet

<b>Product Name:</b>	UL3239 28AWG
<b>Product Discription:</b>	UL3239 28AWG
<b>Specification No.:</b>	SPEC-UL3239-28AWG
<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>	28		
<b>Reference Standard:</b>	UL758,UL1581	<b>Construction(±0.008mm)</b>	7/0.127		
<b>Cross Section</b> 		<b>Stranded Dia.(mm)Ref.</b>	0.38		
		<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.(±0.05mm)</b>	1.20		

Marking		Remark:			
E254881  AWM STYLE 3239 28AWG 105°C 6KV-DC VW C  AWM I A 105°C 6KV-DC FT1 -LF- ELETECK		8738873 Red	8738882 Blue	8738891 Orange	8738905 Violet
		8738876 Black	8738885 White	8738895 Grey	
		8738879 Brown	8738889 Green	8738898 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>			239
					<b>Flammability Test</b>			VW-1

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