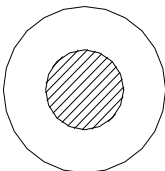




Datasheet

Product Name:	UL3239 28AWG
Product Discription:	UL3239 28AWG
Specification No.:	SPEC-UL3239-28AWG
Customer's Name:	

Description					Construction								
Rated Voltage:		6KVDC			Conductor		Stranded Tinned Copper						
Rated Temperature:		105℃			Size(AWG)		28						
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		7/0.127						
Cross Section					Stranded Dia.(mm)Ref.		0.38						
					Insulation Material		XLPE						
					Insulation Color		ANY COLOR						
					Ave Thickness(mm)		0.41						
					Min Thickness(mm)		0.36						
					Insulation Dia.(±0.05mm)		1.20						
Marking					Remark:								
E254881  AWM STYLE 3239 28AWG 105℃ 6KV-DC VW  AWM I A 105℃ 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				
					Characteristics					Customer Approve			
Applications For internal wiring of electronic and electrical equipment					Test Item			Standard Value				Seal & Stamp	
					Test Material			XLPE(RoHS)					
					Before Aging	Tensile Strength(Mpa)			≥10.3				
						Elongation(%)			≥150				
					Aging Conduction			136±2℃*168hrs					
					After Aging	Tensile Strength(Mpa)			≥70% of original				
						Elongation(%)			≥45% of original				
Revisions					Max.DC Resistance(20℃ Ω/km)			239					
					Flammability Test			VW-1					
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