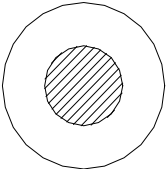




Datasheet

Product Name:	UL3239 24AWG
Product Discription:	UL3239 24AWG
Specification No.:	SPEC-UL3239-24AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	6KVDC	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	24		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	11/0.16		
Cross Section 		Stranded Dia.(mm)Ref.	0.61		
		Insulation Material	XLPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.41		
		Min Thickness(mm)	0.36		
		Insulation Dia.(±0.08mm)	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					Test Item	Standard Value	Seal & Stamp Signature: Date:	
					Test Material	XLPE(RoHS)		
					Before Aging	Tensile Strength(Mpa)		≥10.3
						Elongation(%)		≥150
					Aging Condition			136±2°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥70% of original
						Elongation(%)		≥45% of original
					Max.DC Resistance(20°C Ω/km)			94.2
					Flammability Test			VW-1

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