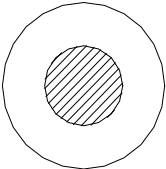




Datasheet

Product Name:	UL3239 22AWG
Product Discription:	UL3239 22AWG
Specification No.:	SPEC-UL3239-22AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	6KVDC	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	22		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	17/0.16		
Cross Section		Stranded Dia.(mm)Ref.	0.76		
		Insulation Material	XLPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.41		
		Min Thickness(mm)	0.36		
		Insulation Dia.(±0.08mm)	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					Test Item	Standard Value	Seal & Stamp Signature: Date:	
					Test Material	XLPE(RoHS)		
					Before Aging	Tensile Strength(Mpa)		≥10.3
						Elongation(%)		≥150
					Aging Conduction			136±2°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥70% of original
						Elongation(%)		≥45% of original
					Max.DC Resistance(20°C Ω/km)			59.4
					Flammability Test			VW-1

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