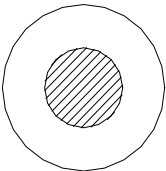




Datasheet

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	8738970 Brown	8738980 Green	8738992 Orange	8739009 Violet
CA	AWM I A 105°C 6KV-DC FT1 -LF- ELETECK	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