oltage:		atasheet					Product Discription:	UL3239	24AWG		
oltage:		atasheet				Pro					
oltage:							Specification No.:	SPEC-UL3239-24AWG			
oltage:	scription				Customer's Name:						
	Description					Construction					
		6KVDC		Conducto	or	Stranded Tinned C	opper				
emperature:		105 ℃		Size(AWG)		24					
ence Standard: UL758,UL1581				Construct	tion(±0.008mm)	11/0.16					
Cross Section			Stranded Dia.(mm)Ref. 0.6								
				Insulation	Material	XLPE					
				Insulation	1 Color	ANY COLOR					
			Ave Thick	mess(mm)	0.41						
			Min Thick	ness(mm)	0.36						
			Insulation	Dia.(±0.08mm)	1.50						
Marking					Remark:						
				8738930 Black 8738949 Br		own 8738958	3 Green	8738968 Violet			
E254881¶J AWM STYLE 3239 24AWG 105℃ 6KV-DC VW C¶J AWM I A 105℃ 6KV-DC FT1 -LF- ELETECK				8738942 Red 8738952 Yel		ellow 8738961	8738961 Orange				
					8738946 Blue	8738955 W	hite 8738964	4 Grey			
						Characterist	ics		Customer Approv		
Applications				Test Item			Standard Valu	Ie			
For internal wiring of electronic and electrical equipment					erial	XLPE(RoHS)		Seal & Stamp			
					Before Tensile Strength(Mpa)		≥10.3				
				Aging Elongation(%)		≥150					
				Aging Condiction			136±2℃*168hrs				
Revisions				After Tensile Strength(Mpa)		≥70% of original					
Description	Drawn by	Approved by	Date	Aging	Elong	ation(%)	\geqslant 45% of origina	al			
New document issue	YanBin	David Lin	14/04/2015	Max.DC R	lesistance(20℃	Ω/km)	94.2				
				Flammability Test			VW-1				
									Signature:		
									Date:		
r	AWM STYLE 3 I A 105°C 6KV-I App nal wiring of elect Description	I A 105℃ 6KV-DC FT1 -LF Applications nal wiring of electronic and of Revisions Description Drawn by	AWM STYLE 3239 24AWG 105°C 6KV I A 105°C 6KV-DC FT1 -LF- ELETECK Applications nal wiring of electronic and electrical eq Revisions Description Drawn by Approved by	AWM STYLE 3239 24AWG 105 °C 6KV-DC VW I A 105 °C 6KV-DC FT1 -LF- ELETECK Applications nal wiring of electronic and electrical equipment Revisions Description Drawn by Approved by Date	Insulation Ave Thick Min Thick Insulation Ave Thick Marking Remark: AWM STYLE 3239 24AWG 105 °C 6KV-DC VW I A 105 °C 6KV-DC FT1 -LF- ELETECK Applications nal wiring of electronic and electrical equipment Test Mate Before Aging Revisions After Aging New document issue YanBin David Lin 14/04/2015	Insulation Color Ave Thickness(mm) Min Thickness(mm) Insulation Dia.(±0.08mm) Insulation Dia.(±0.08mm)	Insulation Color ANY COLOR Ave Thickness(mm) 0.41 Min Thickness(mm) 0.36 Insulation Dia.(±0.08mm) 1.50 Marking Remark: Marking 8738930 Black 8738949 Br Marking 8738930 Black 8738949 Br Marking 8738930 Black 8738949 Br Marking 8738942 Red 8738952 Ye Marking of electronic and electrical equipment Test Item Test Material Before Tensile Strength(Mpa) Aging Elongation(%) Aging Aging Condiction Aging YanBin David Lin 14/04/2015 Max.DC Resistance(20°C Ω/km)	Insulation Color ANY COLOR Ave Thickness(mm) 0.41 Marking 0.36 Insulation Dia.(±0.08mm) 1.50 Marking 1.50 Marking 8738930 Black Marking 8738930 Black Marking 8738930 Black Marking 8738930 Black Marking 8738942 Red AWM STYLE 3239 24A WG 105 °C 6KV-DC VW 1 A 105 °C 6KV-DC FT1 -LF- ELETECK Applications Test Naterial Applications Test Material XLPE(RoHS) Before Tensile Strength(Mpa) Aging Elongation(%) Aging Condiction 136±2°C*16Bhr: Aging Elongation(%) Aging	Insulation Color ANY COLOR Ave Thickness(mm) 0.41 Marking 0.36 Insulation Dia.(±0.08mm) 1.50 Insulation Dia.(±0.08mm) 1.50 Remark: 8738930 Black 8738930 Black 8738949 Brown 8738949 Brown 8738958 Green 8738942 Red 8738942 Yellow 8738946 Blue 8738946 Grey 8738946 Blue 8738955 White 8738946 Blue 8738955 White 8738946 Blue 8738955 White 8738946 Blue 8738956 Green 8738946 Blue 8738964 Grey Characteristics 8738964 Grey Test Item Standard Value Test Material xLPE(RoHS) Before Tensile Strength(Mpa) Aging Elongation(%) Aging Elongation(%) Aging Elongation(%) Aging Elongation(%) Aging Elongation(%) Aging Elongation(%) VW-1 Harmability Test		

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.