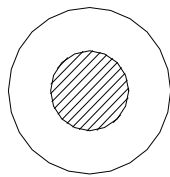





Datasheet

Product Name:	UL3321 24AWG
Product Discription:	UL3321 24AWG
Specification No.:	SPEC-YK-3321-006
Customer's Name:	

Description		Construction	
Rated Voltage:	600V	Conductor	Stranded Tinned Copper
Rated Temperature:	150°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)	0.76
		Min Thickness(mm)	0.69
		Insulation Dia.(±0.10mm)	2.20

Marking	Remark:
E254881  AWM STYLE 3321 24AWG 150°C 600V VW-1 C  AWM I A 150°C 600V FT1 -LF- ELETECK	8724357 Black 8724369 Red 8724379 Yellow 8724388 Orange 8724363 Blue 8724372 White 8724381 Grey 8724366 Brown 8724375 Green 8724385 Violet

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)		≥13.79
						Elongation(%)		≥300
					Aging Conduction			180±1°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥80% of original
						Elongation(%)		≥80% of original
					Deformation(121±1°C*400g)			≤50%
					Cold Bend(-10±1°C*4hrs)			No crack
					Heat Shock(180±1°C*1hr)			No crack
					Flammability Test		VW-1	
					Max.DC Resistance(20°C Ω/km)		94.2	

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	07/04/2015