

## **Datasheet**

Product Name: UL3321 22AWG
Product Discription: UL3321 22AWG
Specification No.: SPEC-YK-3321-007
Customer's Name:

Description					Construction							
Rated V	/oltage:		600V		Conducto	or	Stranded Tinned Co	opper				
Rated T	emperature:		150℃		Size(AWG)		22					
Referer	ce Standard:	UL7	58,UL1581		Construction(±0.008mm)		17/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.76					
					Insulation	n Material	XLPE					
					Insulation	n Color	ANY COLOR					
					Ave Thick	kness(mm)	0.76					
					Min Thick	(ness(mm)	0.69					
					Insulation	Dia.(±0.10mm)	2.40					
Marking					Remark:							
						8724391 Red	8724401 E	3lue	8724410 Orange	8724423 Violet		
E254881Ŋ AWM STYLE 3321 22AWG 150℃ 600V VW-1						8724394 Black 8724404 White 8724414 Grey						
CN AWM I A 150℃ 600V FT1 -LF- ELETECK						8724397 Brown	8724408 G	ireen	8724417 Yellow			
					Characteristics					Customer Approve		
<b>Applications</b>					Test Item				Standard Value			
For internal wiring of electronic and electrical equipment						Test Material			XLPE(ROHS)			
					Before	efore Tensile Strength(Mpa)			≥13.79			
						Aging Elongation(%)			≥300 Soal & Sta			
					Aging Condiction				180±1°C*168hrs	Seal & Stamp		
Revisions					After Tensile Strength(Mpa)				≥80% of original			
Version	Description	Drawn by	Approved by	Date	Aging Elonga		ation(%)		≥80% of original			
0	New document issue	YanBin	David Lin	07/04/2015	Deformat	ion(121±1℃*400	g)		≤50%			
					Cold Ben	d(-10±1℃*4hrs)		No crack				
					Heat Sho	ck(180±1°C* <b>1</b> hr	·)		No crack	Signature:		
					Flammability Test				VW-1	_]		
				Max.DC Resistance(20℃ Ω/km)				59.4	Date:			

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.