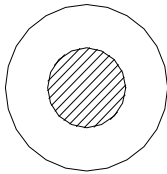




Product Name:	UL3321 28AWG
Product Discription:	UL3321 28AWG
Specification No.:	SPEC-YK-3321-004
Customer's Name:	

Description				
Rated Voltage:		600V		
Rated Temperature:		150℃		
Reference Standard:		UL758,UL1581		
Cross Section				
				
Marking				
E254881RJ AWM STYLE 3321 28AWG 150℃ 600V VW-1 C RJ AWM I A 150℃ 600V FT1 -LF- ELETECK				
Applications				
For internal wiring of electronic and electrical equipment				
Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	07/04/2015
Construction				
Conductor		Stranded Tinned Copper		
Size(AWG)		28		
Construction(±0.008mm)		7/0.127		
Stranded Dia.(mm)Ref.		0.38		
Insulation Material		XLPE		
Insulation Color		ANY COLOR		
Ave Thickness(mm)		0.76		
Min Thickness(mm)		0.69		
Insulation Dia.(±0.10mm)		2.00		
Remark: 8724290 Red 8724300 Blue 8724313 Grey 8724322 Violet 8724293 Black 8724303 White 8724316 Yellow 8724296 Brown 8724307 Green 8724319 Orange				
Characteristics				Customer Approva
Test Item			Standard Value	
Test Material			XLPE(ROHS)	
Before Aging	Tensile Strength(Mpa)		≥13.79	
	Elongation(%)		≥300	
Aging Conduction			180±1℃*168hrs	
After Aging	Tensile Strength(Mpa)		≥80% of original	
	Elongation(%)		≥80% of original	
Deformation(121±1℃*400g)			≤50%	
Cold Bend(-10±1℃*4hrs)			No crack	
Heat Shock(180±1℃*1hr)			No crack	
Flammability Test			VW-1	
Max.DC Resistance(20℃ Ω/km)			239	
Seal & Stamp				
Signature:				
Date:				