

Datasheet

Product Name: UL1007 28AWG
Product Discription: UL1007 28AWG
Specification No.: SPEC-UL1007-28AWG
Customer's Name:

- Castellier & Mailler											
Description					Construction						
Rated V	/oltage:		300V		Conductor		Stranded Tinned Copper				
Rated T	emperature:		80℃		Size(AWG)		28				
Referen	ce Standard:	UL7	58,UL1581		Construction(±0.008mm)		7/0.127				
Cross Section					Stranded Dia.(mm)Ref.		0.38				
					Insulation	n Material	PVC				
					Insulation	n Color	ANY COLOR				
					Ave Thick	(ness(mm)	0.38				
					Min Thick	(ness(mm)	0.33				
					Insulation	Dia.(±0.05mm)	1.20				
Marking					Remark:						
					8740365 Brown		8740377 Blue		8740387 Orange	8740399 Violet	
E254881Ŋ AWM STYLE 1007 28AWG 80℃ 300V VW-1					8740371 White		8740380 Green		8740361 Black		
CN AWM I A 80°C 300V FT1 -LFF- ELETECK					8740374 Red 8740383 Y		ellow	8740396 Grey			
					Characteristi			cs		Customer Approve	
Applications					Test Item			;	Standard Value		
For internal wiring of electronic and electrical equipment					Test Material			PVC(ROHS)			
					Before	Tensile Strength(Mpa)		≥10.3			
					Aging Elongation(%)		≥100		Seal & Stamp		
					Aging Condiction			113±2°C*168hrs			
Revisions					After Tensile Strength(Mpa)		≥70% of original				
Version	Description	Drawn by	Approved by	Date	Aging	Aging Elongation(%)		≥65% of original			
0	New document issue	YanBin	David Lin	########	Deformat	ion(121±1℃*250	±1℃*250g)		≤50%		
					Cold Ben	d(-10±1℃*4hrs)		No crack			
						ck(121±1℃* 1 hr	,	No crack		Signature:	
				Max.DC Resistance(20℃ Ω/km)				239			
				Dieletric Strength(kv/min)					Date:		
					Flammability Test				VW-1		

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