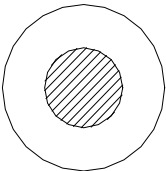




Datasheet

Product Name:	UL1015 28AWG
Product Discription:	UL1015 28AWG
Specification No.:	SPEC-UL1015-28AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	28		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	7/0.127		
Cross Section 		Stranded Dia.(mm)Ref.	0.38		
		Insulation Material	PVC		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.76		
		Min Thickness(mm)	0.69		
		Insulation Dia.(±0.10mm)	2.00		

Marking		Remark:			
E254881  AWM STYLE 1015 28AWG 105°C 600V VW-1 C  AWM I A 105°C 600V FT1 -LF- -F- ELETECK		8724559 Black	8724568 Brown	8724577 Green	8724587 Violet
		8724561 Red	8724571 Yellow	8724580 Orange	
		8724565 Blue	8724574 White	8724583 Grey	

Applications					Characteristics		Customer Approve	
For internal wiring of electronic and electrical equipment					Test Item	Standard Value	Seal & Stamp Signature: Date:	
					Test Material	PVC(ROHS)		
					Before Aging	Tensile Strength(Mpa)		≥10.3
						Elongation(%)		≥100
					Aging Conduction			136±2°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥70% of original
						Elongation(%)		≥65% of original
					Deformation(121±1°C*250g)			≤50%
					Cold Bend(-10±1°C*4hrs)			No crack
					Heat Shock(121±1°C*1hr)			No crack
					Max.DC Resistance(20°C Ω/km)			239
					Dielectric Strength(kv/min)			2.0
					Flammability Test		VW-1	

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	#####