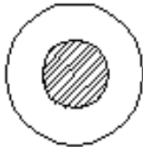




Datasheet

Product Name:	UL11028 28AWG
Product Discription:	UL11028 28AWG
Specification No.:	SPEC-YK-11028-009
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	mPPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.20		
		Min Thickness(mm)	0.18		
		Insulation Dia.(±0.05mm)	0.90		

Marking		Remark:							
E254881  AWM STYLE 11028 28AWG 105°C 600V VW-1 C  AWM I A 105°C 600V FT1 -LF- -HF- ELETECK		8724420	Brown	8724436	White	8724445	Green	8724454	Violet
		8724426	Black	8724439	Red	8724448	Yellow		
		8724432	Blue	8724442	Orange	8724451	Grey		

Applications					Characteristics		Customer Approve	
For internal wiring of electrical equipment					Test Item	Standard Value	Seal & Stamp Signature: Date:	
					Test Material	mPPE(RoHS)		
					Before Aging	Tensile Strength(Mpa)		≥21.37
						Elongation(%)		≥175
					Aging Condition			136±2°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥85% of original
						Elongation(%)		≥50% 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	
					Flammability Test		VW-1	

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