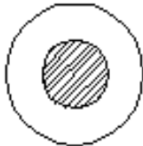





# Datasheet

Product Name:	UL11028 24AWG
Product Discription:	UL11028 24AWG
Specification No.:	SPEC-UL11028-24AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	24		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	11/0.16		
Cross Section		Stranded Dia.(mm)Ref.	0.61		
		Insulation Material	mPPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.20		
		Min Thickness(mm)	0.18		
		Insulation Dia.(±0.10mm)	1.12		

Marking		Remark:			
E254881  AWM STYLE 11028 24AWG 105°C 600V VW-1 C  AWM I A 105°C 600V FT1 -LF- -HF- ELETECK		8724492 Red	8724502 Blue	8724511 Orange	8724524 Violet
		8724495 Black	8724505 White	8724515 Grey	
		8724498 Brown	8724509 Green	8724518 Yellow	

Applications					Characteristics		Customer Approve	
For internal wiring of electrical equipment					Test Item	Standard Value	<b>Seal &amp; Stamp</b>  Signature:  Date:	
					Test Material	mPPE(RoHS)		
					Before Aging	Tensile Strength(Mpa)		≥21.37
						Elongation(%)		≥175
					Aging Conduction			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)		94.2	
					Flammability Test		VW-1	

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