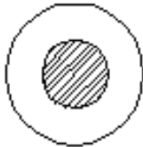





# Datasheet

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		
<b>Cross Section</b>  		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 Condition	136±2°C*168hrs																															
					After Aging	Tensile Strength(Mpa)		≥85% of original																													
Elongation(%)	≥50% of original																																				
<b>Revisions</b> <table border="1"> <thead> <tr> <th>Version</th> <th>Description</th> <th>Drawn by</th> <th>Approved by</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>New document issue</td> <td>YanBin</td> <td>David Lin</td> <td>#####</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Version	Description		Drawn by	Approved by	Date	0	New document issue	YanBin	David Lin	#####																					Deformation(121±1°C*250g)	≤50%
					Version	Description		Drawn by	Approved by	Date																											
					0	New document issue		YanBin	David Lin	#####																											
					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																															