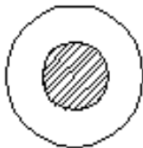





# Datasheet

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		
<b>Cross Section</b>  		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	8724420 Brown      8724436 White      8724445 Green      8724454 Violet
 AWM I A 105°C 600V FT1 -LF- -HF- ELETECK	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	<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)	239																															
					Flammability Test	VW-1																															