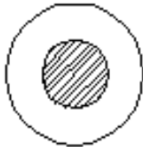






# Datasheet

Product Name:	UL11028 22AWG
Product Discription:	UL11028 22AWG
Specification No.:	SPEC-UL11028-22AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	22		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	17/0.16		
<b>Cross Section</b>  		Stranded Dia.(mm)Ref.	0.76		
		Insulation Material	mPPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.20		
		Min Thickness(mm)	0.18		
		Insulation Dia.(±0.10mm)	1.30		

Marking		Remark:							
E254881  AWM STYLE 11028 22AWG 105°C 600V VW-1 C  AWM I A 105°C 600V FT1 -LF- -HF- ELETECK		8724521	Brown	8724533	Blue	8724546	Green	8724555	Violet
		8724527	Black	8724537	White	8724549	Yellow		
		8724530	Red	8724543	Orange	8724552	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>07/04/2015</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	07/04/2015																					Deformation(121±1°C*250g)	≤50%
					Version	Description		Drawn by	Approved by	Date																											
					0	New document issue		YanBin	David Lin	07/04/2015																											
Cold Bend(-10±1°C*4hrs)	No crack																																				
Heat Shock(121±1°C*1hr)	No crack																																				
Max.DC Resistance(20°C Ω/km)	59.4																																				
Flammability Test	VW-1																																				