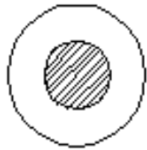




Product Name:	UL11028 24AWG
Product Discription:	UL11028 24AWG
Specification No.:	SPEC-UL11028-24AWG
Customer's Name:	

Description					
Rated Voltage:		600V			
Rated Temperature:		105℃			
Reference Standard:		UL758,UL1581			
Cross Section					
					
Marking					
E254881 AWM STYLE 11028 24AWG 105℃ 600V VW-1 CUL AWM I A 105℃ 600V FT1 -LF- -HF- ELETECK					
Applications					
For internal wiring of electrical equipment					
Revisions					
Version	Description	Drawn by	Approved by	Date	
0	New document issue	YanBin	David Lin	#####	
Conductor				Stranded Tinned Copper	
Size(AWG)				24	
Construction(±0.008mm)				11/0.16	
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	
Remark: 8724492 Red 8724502 Blue 8724511 Orange 8724524 Violet 8724495 Black 8724505 White 8724515 Grey 8724498 Brown 8724509 Green 8724518 Yellow					
Characteristics					Customer Approva
Test Item			Standard Value		
Test Material			mPPE(RoHS)		
Before Aging	Tensile Strength(Mpa)		≥21. 37		
	Elongation(%)		≥175		
Aging Conduction			136±2℃*168hrs		
After Aging	Tensile Strength(Mpa)		≥85% of original		
	Elongation(%)		≥50% of original		
Deformation(121±1℃*250g)			≤50%		
Cold Bend(-10±1℃*4hrs)			No crack		
Heat Shock(121±1℃*1hr)			No crack		
Max.DC Resistance(20℃ Ω/km)			94.2		
Flammability Test			VW-1		
Seal & Stamp					
Signature:					
Date:					