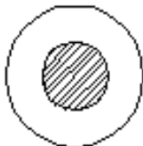





Datasheet

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	8724492 Red 8724502 Blue 8724511 Orange 8724524 Violet
 AWM I A 105°C 600V FT1 -LF- -HF- ELETECK	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	Seal & Stamp 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
					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	#####