

Datasheet

Product Name: UL1569 24AWG
Product Discription: UL1569 24AWG
Specification No.: SPEC-UL1569-24AWG
Customer's Name:

Description			Construction		
Rated Voltage:	300V	Conductor	Stranded Tinned Copper		
Rated Temperature:	105℃	Size(AWG)	24		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	11/0.16		
Cross Section		Stranded Dia.(mm)Ref.	0.61		
		Insulation Material	PVC		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.38		
		Min Thickness(mm)	0.33		
		Insulation Dia.(±0.08mm)	1.43		
			1		

Marking

E254881¶ AWM STYLE 1569 24AWG 105℃ 300V VW-1 C¶ AWM I A 105℃ 300V FT1 -LF- ELETECK

Applications
Internal wiring of appliances or electronic equipment
where not subjected to movement or mechanical damage.

Revisions								
Version	Description	Drawn by	Approved by	Date				
0	New document issue	YanBin	David Lin	17/06/2015				

Remark:

8840907 Brown 8840913 Grey 8840904 Orange 8840900 Yellow

8840916 Violet

		Characteristi	Customer Approve	
	Test Item		Standard Value	
	Test Material		PVC(ROHS)	
).	Before	Tensile Strength(Mpa)	≥10.3	
	Aging	Elongation(%)	≥100	Soal & Stamp
	Aging Condiction		136±2°C*168hrs	Seal & Stamp
	After	Tensile Strength(Mpa)	≥70% of original	
	Aging	Elongation(%)	≥65% of original	
5	Deformation(121±1℃*250g)		≤50%	
	Cold Bend(-10±1°C*4hrs)		No crack	
	Heat Shock(121±1 [°] C*1hr)		No crack	Signature:
	Max.DC Resistance(20℃ Ω/km)		94.2	
	Dieletric Strength(kv/min)		2.0	Date:
Flammability Test		ility Test	VW-1	

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