

Datasheet

Product Name: UL1569 22AWG Product Discription: UL1569 22AWG Specification No.: SPEC-UL1569-22AWG Customer's Name:

	Description		Construction			
Rated Voltage:	300V	Conductor	Stranded Tinned Copper			
Rated Temperature:	105℃	Size(AWG)	22			
Reference Standard:	UL758,UL1581	Construction(±0.004mm)	17/0.16			
Cross Section		Stranded Dia.(mm)Ref.	0.76			
		Insulation Material	PVC			
		Insulation Color	ANY COLOR			
		Ave Thickness(mm)	0.38			
		Min Thickness(mm)	0.33			
		Insulation Dia.(±0.08mm)	1.58			

E254881Ŋ AWM STYLE 1569 22AWG 105℃ 300V VW-1 CAN AWM I A 105°C 300V FT1 -LF- ELETECK

Marking

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

8840910 Brown	8840926 Grey
8840922 Orange	8840929 Yellow

8840935 Violet

Remark:

						Characteris	TICS	Customer Approve	
Applications					Test Item		Standard Value		
Internal	Internal wiring of appliances or electronic equipment				Test Material		PVC(ROHS)	Seal & Stamp	
where not subjected to movement or mechanical damage.			Before	Tensile Strength(Mpa)	≥10.3				
		Aging	Elongation(%)	≥100					
				Aging Condiction		136±2°C*168hrs			
	Revisions			After	Tensile Strength(Mpa)	≥70% of original			
Version	Description	Drawn by	Approved by	Date	Aging	Elongation(%)	≥65% of original		
0	New document issue	YanBin	David Lin	17/06/2015	Deformation	on(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)		59.4		
					Dieletric Strength(kv/min)		2.0	Date:	
					Flammability Test		VW-1		

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