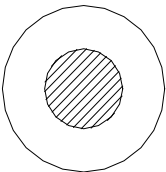




Datasheet

Product Name:	UL1431 22AWG
Product Discription:	UL1431 22AWG
Specification No.:	
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)	7/0.254		
Cross Section 		Stranded Dia.(mm)Ref.	0.76		
		Insulation Material	XLPVC		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.76		
		Insulation Dia.(±0.10mm)	2.30		

Marking	Remark:
AWM XLPVC 1431 22AWG 105°C 600V Horizontal flam AWM XLPVC 105°C 600V I A FT2 E214859 YANG TAI	8740103 Red 8740107 Blue 8740125 Grey 8740129 Violet 8740090 Black 8740116 White 8740113 Yellow 8740100 Brown 8740119 Green 8740122 Orange

Applications					Characteristics		Customer Approve
For internal wiring of electronic and electrical equipment					Test Item	Standard Value	Seal & Stamp Signature: Date:
					Test Material	XLPVC(ROHS)	
					Insulation resistance(20°C MΩ*m)	1000	
					Vol. Tesr(AC.V.60S) (V)	2000	
					Flammability Test	Horizontal flame	
					Max.DC Resistance(20°C Ω/km)	59.4(MAX)	

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	Huang	Jason	14/04/2015
1	Change conductor	Huang	Jason	04/06/2015