



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:												
<ul style="list-style-type: none"> AWM XLPVC 1431 22AWG 105°C 600V Horizontal flam AWM XLPVC 105°C 600V I A FT2 E214859 YANG TAI 	<table border="0"> <tr> <td>8740103 Red</td> <td>8740107 Blue</td> <td>8740125 Grey</td> <td>8740129 Violet</td> </tr> <tr> <td>8740090 Black</td> <td>8740116 White</td> <td>8740113 Yellow</td> <td></td> </tr> <tr> <td>8740100 Brown</td> <td>8740119 Green</td> <td>8740122 Orange</td> <td></td> </tr> </table>	8740103 Red	8740107 Blue	8740125 Grey	8740129 Violet	8740090 Black	8740116 White	8740113 Yellow		8740100 Brown	8740119 Green	8740122 Orange	
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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			