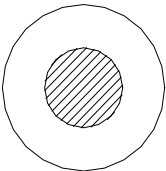




Datasheet

Product Name:	UL1431 28AWG
Product Discription:	UL1431 28AWG
Specification No.:	
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	28		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	7/0.12		
Cross Section		Stranded Dia.(mm)Ref.	0.36		
		Insulation Material	XLPVC		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.76		
		Insulation Dia.(±0.10mm)	1.90		

Marking	Remark:												
<ul style="list-style-type: none"> AWM XLPVC 1431 28AWG 105°C 600V Horizontal flam AWM XLPVC 105°C 600V I A FT2 E214859 YANG TAI 	<table border="0"> <tr> <td>8740002 Red</td> <td>8740006 Blue</td> <td>8740024 Grey</td> <td>8740028 Violet</td> </tr> <tr> <td>8739999 Black</td> <td>8740015 White</td> <td>8740012 Yellow</td> <td></td> </tr> <tr> <td>8740009 Brown</td> <td>8740018 Green</td> <td>8740021 Orange</td> <td></td> </tr> </table>	8740002 Red	8740006 Blue	8740024 Grey	8740028 Violet	8739999 Black	8740015 White	8740012 Yellow		8740009 Brown	8740018 Green	8740021 Orange	
8740002 Red	8740006 Blue	8740024 Grey	8740028 Violet										
8739999 Black	8740015 White	8740012 Yellow											
8740009 Brown	8740018 Green	8740021 Orange											

Applications					Characteristics		Customer Approve
For internal wiring of electronic and electrical equipment					Test Item	Standard Value	Seal & Stamp
					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)	239(MAX)	
Revisions							
Version	Description	Drawn by	Approved by	Date			
0	New document issue	Huang	Jason	14/04/2015			

Signature:

Date: