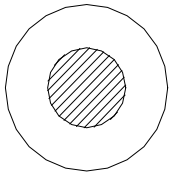
Datasheet

Product Name:	UL1431 24AWG
Product Discription:	UL1431 24AWG
Specification No.:	
Customer's Name:	

Description

Rated Voltage:	600V
Rated Temperature:	105℃
Reference Standard:	UL758,UL1581

Cross Section



Marking

AWM XLPVC 1431 24AWG 105℃ 600V Horizontal flam

C AWM XLPVC 105℃ 600V I A FT2 E214859 YANG TAI

Applications

For internal wiring of electronic and electrical equipment

Revisions

Version	Description	Drawn by	Approved by	Date
0	New document issue	Huang	Jason	14/04/2015

Construction

Conductor	**Stranded Tinned Copper**		
Size(AWG)	24		
Construction(±0.008mm)	11/0.16		
Stranded Dia.(mm)Ref.	0.6		
Insulation Material	XLPVC		
Insulation Color	ANY COLOR		
Ave Thickness(mm)	0.76		
Insulation Dia.(±0.10mm)	2.10		

Remark:

8740071	Red	8740074	Blue	8740093	Grey	8740096	Violet
8740068	Black	8740078	White	8740080	Yellow		
8740062	Brown	8740087	Green	8740084	Orange		

Characteristics

Test Item	Standard Value
Test Material	XLPVC(ROHS)
Insulation resistance(20℃ MΩ*m	1000
Vol. Tesr(AC.V.60S) (V)	2000
Flammability Test	Horizontal flame
Max.DC Resistance(20℃ Ω/km)	94.2(MAX)

Customer Approve

Seal & Stamp

Signature:

Date:

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.