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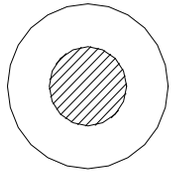
Datasheet

Product Name:	UL3239 24AWG
Product Discription:	UL3239 24AWG
Specification No.:	SPEC-UL3239-24AWG
Customer's Name:	

Description

Rated Voltage:	6KVDC
Rated Temperature:	105℃
Reference Standard:	UL758,UL1581

Cross Section



Marking

E254881 AWM STYLE 3239 24AWG 105℃ 6KV-DC VW-
C AWM I A 105℃ 6KV-DC FT1 -LF- ELETECK

Applications

For internal wiring of electronic and electrical equipment

Revisions

Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	14/04/2015

Construction

Conductor	**Stranded Tinned Copper**		
Size(AWG)	24		
Construction(±0.008mm)	11/0.16		
Stranded Dia.(mm)Ref.	0.61		
Insulation Material	XLPE		
Insulation Color	ANY COLOR		
Ave Thickness(mm)	0.41		
Min Thickness(mm)	0.36		
Insulation Dia.(±0.08mm)	1.50		

Remark:

8738930 Black	8738949 Brown	8738958 Green	8738968 Violet
8738942 Red	8738952 Yellow	8738961 Orange	
8738946 Blue	8738955 White	8738964 Grey	

Characteristics

Test Item		Standard Value
Test Material		XLPE(RoHS)
Before Aging	**Tensile Strength(Mpa)**	⩾10.3
	Elongation(%)	⩾150
Aging Condiction		136±2℃*168hrs
After Aging	**Tensile Strength(Mpa)**	⩾70% of original
	Elongation(%)	⩾45% of original
Max.DC Resistance(20℃ Ω/km)		94.2
Flammability Test		VW-1

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.