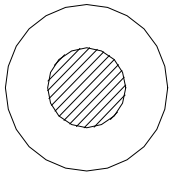
Datasheet

Product Name:	UL3239 26AWG
Product Discription:	UL3239 26AWG
Specification No.:	SPEC-UL3239-26AWG
Customer's Name:	

Description

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

Cross Section



Marking

E254881 AWM STYLE 3239 26AWG 105℃ 6KV-DC VW-1
CSA 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)	26		
Construction(±0.008mm)	7/0.16		
Stranded Dia.(mm)Ref.	0.48		
Insulation Material	XLPE		
Insulation Color	ANY COLOR		
Ave Thickness(mm)	0.41		
Min Thickness(mm)	0.36		
Insulation Dia.(±0.08mm)	1.40		

Remark:

8738902	Brown	8738914	Blue	8738924	Orange	8738936	Violet
8738908	Black	8738918	White	8738927	Green		
8738911	Red	8738920	Yellow	8738933	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)		150
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.