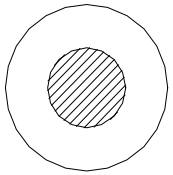
Datasheet

Product Name:	UL3321 26AWG
Product Discription:	UL3321 26AWG
Specification No.:	SPEC-YK-3321-005
Customer's Name:	

Description

Rated Voltage:	600V
Rated Temperature:	150℃
Reference Standard:	UL758,UL1581

Cross Section



Marking

E254881 AWM STYLE 3321 26AWG 150℃ 600V VW-1
C AWM I A 150℃ 600V 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	07/04/2015

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)	0.76		
Min Thickness(mm)	0.69		
Insulation Dia.(±0.10mm)	2.10		

Remark:

8724325 Black	8724335 White	8724344 Green	8724353 Violet
8724329 Brown	8724338 Red	8724347 Yellow	
8724331 Blue	8724341 Orange	8724350 Grey	

Characteristics

Test Item		Standard Value
Test Material		XLPE(ROHS)
Before Aging	**Tensile Strength(Mpa)**	⩾13.79
	Elongation(%)	⩾300
Aging Condiction		180±1℃*168hrs
After Aging	**Tensile Strength(Mpa)**	⩾80% of original
	Elongation(%)	⩾80% of original
Deformation(121±1℃*400g)		⩽50%
Cold Bend(-10±1℃*4hrs)		No crack
Heat Shock(180±1℃*1hr)		No crack
Flammability Test		VW-1
Max.DC Resistance(20℃ Ω/km)		150

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.