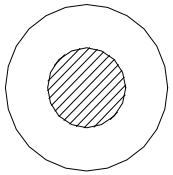
Datasheet

Product Name:	UL3266 28AWG
Product Discription:	UL3266 28AWG
Specification No.:	SPEC-UL3266-28AWG
Customer's Name:	

Description

Rated Voltage:	300V
Rated Temperature:	125℃
Reference Standard:	UL758,UL1581

Cross Section



Marking

E254881 AWM STYLE 3266 28AWG 125℃ 300V VW-1
C AWM I A 125℃ 300V 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)	28		
Construction(±0.008mm)	7/0.127		
Stranded Dia.(mm)(ref.)	0.38		
Insulation Material	XLPE		
Insulation Color	Any Color		
Ave Thickness(mm)	0.38		
Min Thickness(mm)	0.33		
Insulation Dia.(±0.10mm)	1.20		

Remark:

8725072 Black	8725091 White	8725114 Orange	8725139 Violet
8725079 Brown	8725094 Blue	8725117 Yellow	
8725081 Red	8725104 Green	8725126 Grey	

Characteristics

Test Item		Standard Value
Test Material		XLPE(ROHS)
Before Aging	**Tensile Strength(Mpa)**	≥13.79
	Elongation(%)	≥300
Aging Condiction		158±1℃*168hrs
After Aging	**Tensile Strength(Mpa)**	≥80% of original
	Elongation(%)	≥80% of original
Max.DC Resistance(20℃ Ω/km)		239
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.