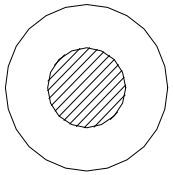
Datasheet

Product Name:	UL1015 28AWG
Product Discription:	UL1015 28AWG
Specification No.:	SPEC-UL1015-28AWG
Customer's Name:	

Description

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

Cross Section



Marking

E254881 AWM STYLE 1015 28AWG 105℃ 600V VW-1
C AWM I A 105℃ 600V FT1 -LF- -F- 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	########

Construction

Conductor	**Stranded Tinned Copper**		
Size(AWG)	28		
Construction(±0.008mm)	7/0.127		
Stranded Dia.(mm)Ref.	0.38		
Insulation Material	PVC		
Insulation Color	ANY COLOR		
Ave Thickness(mm)	0.76		
Min Thickness(mm)	0.69		
Insulation Dia.(±0.10mm)	2.00		

Remark:

8724559 Black	8724568 Brown	8724577 Green	8724587 Violet
8724561 Red	8724571 Yellow	8724580 Orange	
8724565 Blue	8724574 White	8724583 Grey	

Characteristics

Test Item		Standard Value
Test Material		PVC(ROHS)
Before Aging	**Tensile Strength(Mpa)**	⩾10.3
	Elongation(%)	⩾100
Aging Condiction		136±2℃*168hrs
After Aging	**Tensile Strength(Mpa)**	⩾70% of original
	Elongation(%)	⩾65% of original
Deformation(121±1℃*250g)		⩽50%
Cold Bend(-10±1℃*4hrs)		No crack
Heat Shock(121±1℃*1hr)		No crack
Max.DC Resistance(20℃ Ω/km)		239
Dieletric Strength(kv/min)		2.0
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.