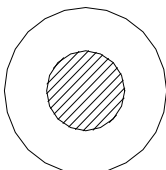









Datasheet

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

Description					Construction							
Rated Voltage:		300V			Conductor		Stranded Tinned Copper					
Rated Temperature:		125℃			Size(AWG)		28					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		7/0.127					
Cross Section					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					
Marking					Remark:							
E254881  AWM STYLE 3266 28AWG 125℃ 300V VW-1  AWM I A 125℃ 300V FT1 -LF- ELETECK					8725072 Black		8725091 White		8725114 Orange		8725139 Violet	
					8725079 Brown		8725094 Blue		8725117 Yellow			
					8725081 Red		8725104 Green		8725126 Grey			
Applications					Characteristics					Customer Approve		
For internal wiring of electronic and electrical equipment					Test Item			Standard Value				
					Test Material			XLPE(ROHS)				
					Before Aging	Tensile Strength(Mpa)		≥13.79				
						Elongation(%)		≥300				
					Aging Conduction			158±1℃*168hrs				
Revisions					After Aging	Tensile Strength(Mpa)		≥80% of original			 	
						Elongation(%)		≥80% of original				
					Max.DC Resistance(20℃ Ω/km)			239				
Flammability Test			VW-1									
Version	Description	Drawn by	Approved by	Date								
0	New document issue	YanBin	David Lin	07/04/2015								