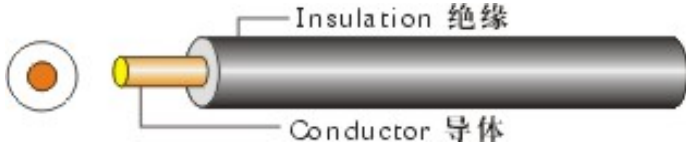



SPECIFICATION		CABLE NAME	UL3271	SPEC No.	HT1702398	Modified record	
		CABLE SPEC	12AWG (65/0.254T)	Version	A/0	Modified item	Rev. record
		RoHS Compliant		Customer's P/N.	***		
		ITEM		CONSTRUCTION			
		12AWG (65/0.254T)					
CONDUCTOR	Material	Tinned stranded copper					
	Size	65/0.254±0.012mm					
	O.D.(Ref.)	2.40mm					
INSULATION	Material	XL-PE		COLOR CODE			
	Min. average thickness	0.76mm					
	Min. thickness at any point	0.69mm					
	O.D.	4.10±0.20mm					
				Insulation: per request			
				MARKING ON THE SURFACE			
				IEWC 3271/12T65 E258652 \mathcal{A} AWM STYLE 3271 AWG12 125°C 600V FT2 --- c			
				\mathcal{A} AWM I A/B 125°C 600V FT2 -LF-			
				REMARK			
				Reference standard: UL758, UL1581			
				 <p style="text-align: center;">昆山信昌电线电缆有限公司 Kunshan Hwatek Wires and Cable Co., Ltd.</p> <p style="text-align: center;">Add: No.528,Xinsheng Road,Huaqiao Town ,Kunshan City Tel: 0512-57699518 Fax: 0512-57699516 Post: 215332</p>			
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES					
1.Rated voltage: 600V		Tensile strength: $\geq 13.79\text{MPa}$		Customer approved		Customer signature	
2.Rated temperature: 125°C		Elongation: $\geq 300\%$					
Max. DC conductor resistance (20°C) : 5.64Ω/km		Aged condition: 158±1°C×168h					
4.Voltage withstand test: AC 2.0kV/1min		Percent of original tensile strength $\geq 80\%$					
		Percent of original elongation $\geq 80\%$		Approved		Yuan	
				Checked			
				Drawing		LLH	
				Date		2017.06.07	

Rev.: A/0