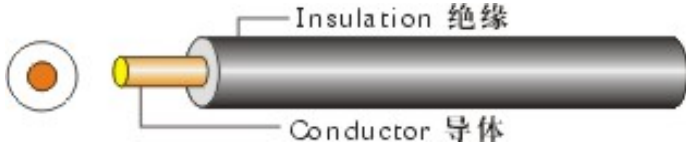



SPECIFICATION		CABLE NAME	UL3271	SPEC No.	HT1702398	Modified record					
		CABLE SPEC	12AWG (65/0.254T)	Version	A/0	Modified item	Rev. record				
		RoHS Compliant		Customer's P/N.	***						
		ITEM		CONSTRUCTION							
		12AWG (65/0.254T)									
CONDUCTOR	Material	Tinned stranded copper									
	Size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

Rev.: A/0