

<b>DESCRIPTION</b>	<b>CL3 CABLE 24AWGx2F</b>	
<b>CONDUCTOR</b>	<b>AWG</b>	24
	<b>MATERIAL</b>	TINNED COPPER WIRE
	<b>COMPOSITION</b> mm	7/0.20±0.008
<b>INSULATION</b>	<b>MATERIAL</b>	/
	<b>DIAMETER</b> mm	/
<b>JACKET</b>	<b>MATERIAL</b>	PVC (Shore:85±3A)
	<b>DIAMETER</b> mm	1.8±0.1 x 3.6±0.15
	<b>COLOR</b>	WHITE (HBGZJR-70,SEMI-MATTE)

<b>CONFIGURATION</b>  	<b>COLOR CODE</b>
	/
	<b>MARKING (BLACK)</b>
	<b>E324516 (UL) CL3 24AWG 75°C 300V FT4 BizLink Technology</b>

<b>ELECTRICAL CHARACTERISTICS</b>		<b>PHYSICAL PROPERTIES</b>				
<b>DESCRIPTION</b>	<b>REQUIREMENTS</b>	<b>DESCRIPTION</b>	<b>INSULATION</b>		<b>JACKET</b>	
1. Rated Temperature and Voltage	75°C 300V	1. Tensile Strength (kgf/mm <sup>2</sup> )	Material	HDPE	SRPVC	PVC
2. DC Conductor Resistance at 20°C	≤ 93 Ω/km		Unaged	/		≥ 1.05
3. Insulation Resistance at 20°C	≥ 0.75MΩ-km		Aged	/		≥ 70
4. Dielectric Strength for 1 minute	AC 2500V	2. Elongation (%)	Unaged	/		≥ 100
			Aged	/		≥ 65
		3. Flame Retardant Test	PASS UL VW-1			

\* Meet environmental hazardous substances limit regulations (Ref. Std. SS-00259 7th edition): Cd<5ppm, Pb<50ppm.  
\* Meet RoHS requirements to the following substances: Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs.

<b>PREPARED</b>	Kevin-yang 2009-9-23	<b>CHECKED</b>		<b>APPROVED</b>	
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