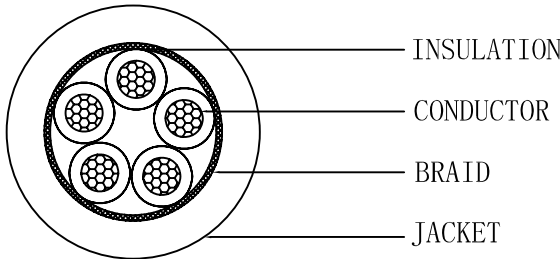


Specification for wires

used in JVL Cable WI1000-M12x5.

UL MODEL	UL2464	DOCUMENT NO	MADE DATE	REV:
SPECIFICATION		2009051104	2009-05-11	—
		2011092104	2011-09-21	1. 0V
		2013050706	2013-05-07	1. 1V
		2015071011	2015-07-10	1. 2V
CROSS SECTION				
	TECHNICAL PARAMETERS			
CONDUCTOR	SPECIFICATION (AWG)	22		
	MATERIAL	TINNED STRANDED COPPER		
	CONFIGURATION (mm)	TS42/0. 10±0. 007		
INSULATION	AVG. THICK (mm)	0. 26		
	MIN. THICK (mm)	0. 22		
	OVER DIAMETER (mm)	1. 3±0. 10		
	MATERIAL	PVC/42P RESISTANCE COLD: DYNAMIC -30℃/+80℃, STATIC -40℃/+80℃ (RoHS)		
	COLOR	BROWN. WHITE. BLUE. BLACK. GRAY		
SHIELD	ALUMINUM (mm)	/		
	BRAID (mm)	TS16*6/0. 1 (COVERAGE≥65%)		
JACKET	AVG. THICK (mm)	0. 75		
	MIN. THICK (mm)	0. 60		
	OVER DIAMETER (mm)	5. 5±0. 20		
	MATERIAL	PVC/65P RESISTANCE COLD: DYNAMIC -30℃/+80℃, STATIC -40℃/+80℃ (RoHS)		
	COLOR	BLACK (FOG MATTE)		
ELECTRICAL CAPABILITY	RATED TEMPERATURE (℃)	80		
	RATED VOLTAGE (V)	300		
	COND. RESISTANCE (Ω /KM20℃)	59. 4		
	INSU. RESISTANCE (MΩ /KM20℃)	10		
MARKING	Ⓡ AWM 2464 22AWG VW-1 80℃ 300V E343967			
	CⓇ AWM 22AWG I / II A FT1 80℃ 300V +LF+			

LD0114-10GB



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