

CyberPower®

SIZE: 65/0.254TC*2C+7/0.20TC*5C		PRODCUT NO.	S-20080714001
STYLE:	2464		
STANDARD UL758, CONSTRUCTION:			
CONDUCTOR	SIZE	12AWG	24AWG
	CONSTRUCTION	65/0.254!0.008mm	7/0.20!0.008mm
	MATERIAL	TINNED COPPER WIRE	TINNED COPPER WIRE
	CONDUCTOR DIAMETER	2.37 mm Ref	0.61mm Ref
INSULATION	MATERIAL	PVC	PVC
	MIN AVERAGE THICKNESS	0.31mm Ref	0.30mm Ref
	DIAMETER	3.00±0.10mm	1.20!0.10mm
	COLOR	RED,BLACK	GREEN,GRAY,BROWN,BLUE, ORANGE
JACKET	MATERIAL	LOW TOXIC PVC	
	MIN AVERAGE THICKNESS	1.13 mm Ref	
	DIAMETER	7.50!0.20mm	
	COLOR	BLACK	

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ELECTRICAL & PHYSICAL PROPERTIES		PRODCUT NO.	S-20080714001
ITEM	12AWG		24AWG
RATE VOLTAGE AND TEMP	80 300V		80 300V
CONDUCTOR RESISTANCE (AT 20% , MAX.)	5.43& /KM		93.25& /KM
SPARK TEST	AC 2000 V		AC 2000 V
INSULATION	UNAGED	TENSILE STRENGTH	1500 PSI MIN
		ELONGATION	100% MIN
	AGED	TENSILE STRENGTH	70% UNAGED MIN.(113 !1.0% ' 168 H)
		ELONGATION	65% UNAGED MIN.(113 !1.0% ' 168 H)
JACKET	UNAGED	TENSILE STRENGTH	1500 PSI MIN
		ELONGATION	100% MIN
	AGED	TENSILE STRENGTH	70% UNAGED MIN.(113 !1.0% ' 168 H)
		ELONGATION	65% UNAGED MIN.(113 !1.0% ' 168 H)
COLD-BEND	NO CRACK (-10% !1% ' 1 H)		
DEFORMATION	T2/T1 > 0.50 (121% !1% ' 1 H)		
FLAME	VW-1		
SPECIALY CONTROLLED SUBSTANCES	Cd! 5ppm, Pb 50ppm ,Pb+Cd+Hg+Cr<100PPM		
ENVIRONMENT-RELATED SUBSTANCES TO BE CONTROLLED (SONY SS-00259)	1. HEAVY METAL	2. CHLORINTED ORGANIC COMPOUNDS	
	3. BRMINATED ORGANIC	4. TRIBUTYLTIN AND TRIPHENYLTIN COMPOUNDS	
	5. ASBESTOS	6. SPECIFIC AZO COMPOUNDS	
	7. FORMALDEHYDE	8. POLYVINY CHLORIDE (PVC) AND PVC BLEND	
MARKING: E313087 (AWM STYLE 2464 80% 300V 12/24AWG VW-1 CYBERPOWER TYPE III 7-CONDUCTOR CSA LL105324 AWM I/II A 80% 300V FT1			
CONSTRUCTION:			
			