

CyberPower®

SIZE:41/0.16TC*2C+17/0.16TC*5C		PRODCUT NO.	S-20090219002
STYLE:	2464		
STANDARD : UL758, CONSTRUCTION:			
CONDUCTOR	SIZE	18AWG	22AWG
	CONSTRUCTION	41/0.16±0.008mm	17/0.16±0.008mm
	MATERIAL	TINNED COPPER WIRE	TINNED COPPER WIRE
	CONDUCTOR DIAMETER	1.18 mm Ref	0.76mm Ref
INSULATION	MATERIAL	PVC	PVC
	MIN AVERAGE THICKNESS	0.41mm Ref	0.32mm Ref
	DIAMETER	2.00±0.10mm	1.40±0.10mm
	COLOR	BROWN,BLUE	RED,ORANGE,YELLOW,GREEN, BLACK
JACKET	MATERIAL	LOW TOXIC PVC	
	MIN AVERAGE THICKNESS	0.85mm Ref	
	DIAMETER	6.50±0.20mm	
	COLOR	BLACK	

CyberPower®

ELECTRICAL & PHYSICAL PROPERTIES		PRODCUT NO.	S-20090219002
ITEM		18AWG	22AWG
RATE VOLTAGE AND TEMP		80°C 300V	80°C 300V
CONDUCTOR RESISTANCE (AT 20°C, MAX.)		21.8Ω/KM	55Ω/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°C ×168 H)
		ELONGATION	65% UNAGED MIN.(113 ±1.0°C ×168 H)
JACKET	UNAGED	TENSILE STRENGTH	1500 PSI MIN
		ELONGATION	100% MIN
	AGED	TENSILE STRENGTH	70% UNAGED MIN.(113 ±1.0°C ×168 H)
		ELONGATION	65% UNAGED MIN.(113 ±1.0°C ×168 H)
COLD-BEND		NO CRACK (-10°C ±1°C ×1 H)	
DEFORMATION		T2/T1 > 0.50 (121°C ±1°C ×1 H)	
FLAME		VW-1	
SPECIALLY 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. TRIBUTYL TIN AND TRIPHENYL TIN COMPOUNDS	
	5. ASBESTOS	6. SPECIFIC AZO COMPOUNDS	
	7. FORMALDEHYDE	8. POLYVINY CHLORIDE (PVC) AND PVC BLEND	
	9. BERYLLIUM OXIDE ; BERYLLIUM COPPER	10. SPECIFIC PHTHALATES	
	11. HYDROFLUOROCARBON (HFC) PERFLUOROCARBON (PFC)	12. PERFLUOROCTANE SULFONATES (PFOS)	
	13. SPECIFIC BENZOTRIAZOLE		
MARKING: E313087 兎 AWM STYLE 2464 80°C 300V 18/22AWG VW-1 CYBERPOWER TYPE I 7-CONDUCTOR CSA LL105324 AWM I/II A 80°C 300V FT1			
CONSTRUCTION:			
			