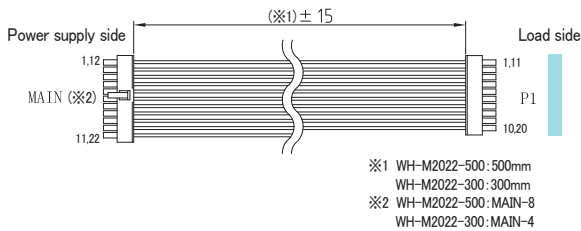


Removable output harness WH-M2022 series

20-pin main connector output harness



Dimension



Product specification

Items	Specification	Measurement condition
Environment	Operating Temp.	-10 to 70°C
	Storage Temp.	-25 to 70°C
	Relative humidity	10 to 95%
Other	Warranty	One year after delivery. However, if any faults belong to us, the defective unit shall be repaired or replaced at our cost.
		Provided that the unit shall be operated under normal temp. and humidity, and specification.

Model	Stock	Standard Price (Before Tax)
WH-M2022-500	Standard stock	¥600
WH-M2022-300	Standard stock	¥880

Model name coding: WH - M 20 22 - ***

① Series name ④ 22 pins for power supply side
 ② Main harness ⑤ Harness length (mm)
 ③ 20 pins for load side

Applicable power supply

System rack power supply			
Model	Page	Model	Page
PCFL-180P series	B-E178	PCFD-180P-X2S	B-E188
PCUI-180P series	B-E172		

Pinout assignment

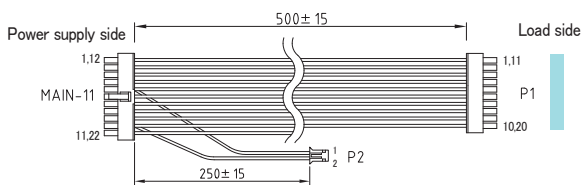
CONNECTOR TYPE	PIN No.	PIN No.	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
MAIN-8/4	P1					
	1	1	+3.3V	ORANGE	UL1007 AWG#18	Housing: CP-01120030(CviLux) or equivalent Terminal: 11PIN CP-01100105(CviLux) or equivalent
	13	2	+3.3V	ORANGE		
	6	3	COM	BLACK		
	4	4	+5V	RED		
	7	5	COM	BLACK		
	5	6	+5V	RED		
	8	7	COM	BLACK		
	21	8	PWR OK	GRAY		
	11	9	+5VSB	VIOLET		
	3	10	+12V	YELLOW		
	12	11	+3.3V SENSE	ORANGE	UL1007 AWG#22	Terminal: 1~10, 12~20PIN CP-01100102(CviLux) or equivalent
	2	2	+3.3V	ORANGE		
	10	12	-12V	BLUE	UL1007 AWG#18	
	17	13	COM	BLACK		
	22	14	PS_ON#	GREEN		
	18	15	COM	BLACK		
	19	16	COM	BLACK	UL1007 AWG#18	
	20	17	COM	BLACK		
	9,14	18		N.C.	UL1007 AWG#18	
15	19	+5V	RED			
16	20	+5V	RED			

Removable output harness WH-M2022-500-01

20-pin main connector output harness



Dimension



Product specification

Items	Specification	Measurement condition
Environment	Operating Temp.	-10 to 70°C
	Storage Temp.	-25 to 70°C
	Relative humidity	10 to 95%
Other	Warranty	One year after delivery. However, if any faults belong to us, the defective unit shall be repaired or replaced at our cost.
		Provided that the unit shall be operated under normal temp. and humidity, and rating.

Model	Stock	Standard Price (Before Tax)
WH-M2022-500-01	Standard stock	¥1,240

Model name coding: WH - M 20 22 - 500 - 01

① Series name ④ 22 pins for power supply side
 ② Main harness ⑤ Harness length (mm)
 ③ 20 pins for load side ⑥ Suffix number

Applicable power supply

System rack power supply			
Model	Page	Model	Page
PCFL-180P-X2S2	B-E178	PCFD-180P-X2S	B-E188

Applicable battery package

Model	Page
BS17A-H24/2.0L	B-G8

Pinout assignment

CONNECTOR TYPE	PIN No.	PIN No.	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
MAIN-11	P1					
	1	1	+3.3V	ORANGE	UL1007 AWG#18	Housing: CP-01120030(CviLux) or equivalent Terminal: 11PIN CP-01100105(CviLux) or equivalent
	13	2	+3.3V	ORANGE		
	6	3	COM	BLACK		
	4	4	+5V	RED		
	7	5	COM	BLACK		
	5	6	+5V	RED		
	8	7	COM	BLACK		
	21	8	PWR OK	GRAY		
	11	9	+5VSB	VIOLET		
	3	10	+12V	YELLOW		
	12	11	+3.3V SENSE	ORANGE	UL1007 AWG#22	Terminal: 1~10, 12~20PIN CP-01100102(CviLux) or equivalent
	2	2	+3.3V	ORANGE		
	10	12	-12V	BLUE	UL1007 AWG#18	
	17	13	COM	BLACK		
	22	14	PS_ON#	GREEN		
	18	15	COM	BLACK		
	19	16	COM	BLACK	UL1007 AWG#18	
	20	17	COM	BLACK		
	9,14	18		N.C.	UL1007 AWG#18	
15	19	+5V	RED			
16	20	+5V	RED			
						P2
	5	1	+5V	RED	UL1007 AWG#24	Housing: PHR-2(JST) or equivalent Terminal: SPH-002T-P0.5S(JST) or equivalent
	10	2	-12V	BLUE		

Computer Power Supply - BRAIN

Control & Mechanism System Power Supply - LIMBS

- A. UPDATE
- B. SELECTION GUIDE
- B. PRODUCT PAGE GUIDELINE
- B. NONSTOP POWER SUPPLY
- B. AC+DC DUAL-INPUT PSU
- B. GENERAL PURPOSE PC PSU
- B. GENERAL PURPOSE REDUNDANT PSU
- B. OPTIONS
- C. SELECTION GUIDE
- C. PRODUCT PAGE GUIDELINE
- C. AC-DC SINGLE OUTPUT NONSTOP PSU
- C. AC-DC MULTI-OUTPUT NONSTOP PSU
- C. AC-DC SINGLE OUTPUT POWER SUPPLY
- C. AC-DC MULTI-OUTPUT POWER SUPPLY
- C. DC-DC CONVERTER
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