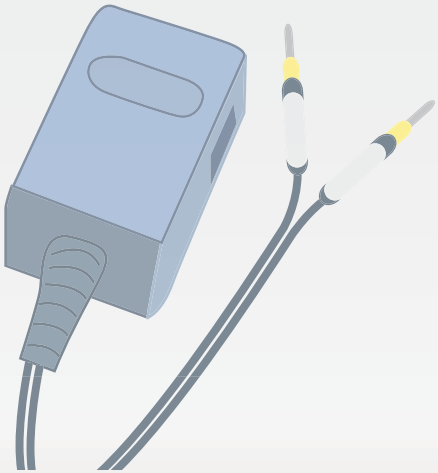
Accessories

5



1. Cables

CA-090510

9-Pin Female D-Sub & RJ-45 Cable, 1M Cable

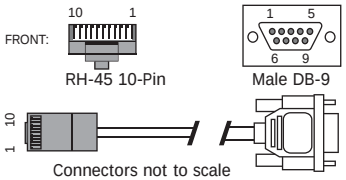
Ordering Information

CA-090510	9-Pin Female D-Sub & RJ-45 Cable, 1M Cable

RJ-45 8-pin to DB-9 cable

The wiring diagram for a CA-090510 cable is shown in Table.

RJ-45		DB-9
Pin 1	⟷	Pin 6
Pin 2	⟷	Pin 7
Pin 3	⟷	Pin 5
Pin 4	⟷	Pin 2
Pin 5	⟷	Pin 3



2. Power Supplies

Selection Guide

Model Name	Input		Power	DIN-Rail Mounting	Dimensions Unit: mm (W x H x D)	Page
	Range	Frequency				
DIN-KA52F	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/1.04A Max., 25 W	Yes	68 x 107 x 50	5-2
DIN-KA52F-48	100 ~ 250 AC	50 Hz ~ 60 Hz	48V/0.52A Max., 25 W	Yes	68 x 107 x 50	5-2
GPSU06U-6	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/0.25A Max., 6 W	No	32 x 66 x 63	5-3
KA-52F	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/1.04A Max., 25 W	No	54 x 93 x 36	5-2
KA-52F-48	100 ~ 250 AC	50 Hz ~ 60 Hz	48V/0.52A Max., 25 W	No	54 x 93 x 36	5-2
KWM020-1824F	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/0.75A Max., 18 W	No	46 x 100 x 30	5-3
MDR-20-24	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/1A Max., 24 W	Yes	40 x 90 x 100	5-2
MDR-60-24	100 ~ 250 AC	50 Hz ~ 60 Hz	24V/2.5A Max., 60 W	Yes	40 x 90 x 100	5-2
MDR-60-48	100 ~ 250 AC	50 Hz ~ 60 Hz	48V/1.25A Max., 60 W	Yes	40 x 90 x 100	5-2

Power Supplies with DIN-Rail Mounting

KA-52F(-48)/DIN-KA52F(-48)

24V/1.04A, 25 W Power Supply with DIN-Rail Mounting

KA-52F
KA-52F-48

NEW

DIN-KA52F
DIN-KA52F-48

Specifications

Models	KA-52F	DIN-KA52F	KA-52F-48	DIN-KA52F-48
Input				
Range	100 ~ 250 VAC			
Frequency	50 Hz ~ 60 Hz			
Output				
Power	24 VDC/1.04 A max., 25 W		48 VDC/0.52 A max., 25 W	
Mechanical				
Dimensions (W x H x D, Unit: mm)	54 x 93 x 36	68 x 107 x 50	54 x 93 x 36	68 x 107 x 50
Installation	No-mounting	DIN-Rail Mounting	No-mounting	DIN-Rail Mounting
Environmental				
Operating Temperature	0 °C ~ +50 °C			
Storage Temperature	-20 °C ~ +85 °C			

Ordering Information

KA-52F	24 VDC/1.04 A, 25 W Power Supply
DIN-KA52F	24 VDC/1.04 A, 25 W Power Supply with Din-Rail Mounting
KA-52F-48	48 VDC/0.52 A, 25 W Power Supply
DIN-KA52F-48	48 VDC/0.52 A, 25 W Power Supply with Din-Rail Mounting

MDR-20-24/MDR-60-24/MDR-60-48

Single Output Industrial DIN-Rail Power Supply

MDR-60-24/
MDR-60-48

MDR-20-24

Specifications

	MDR-20-24	MDR-60-24	MDR-60-48
Input			
Range	100 ~ 250 AC		
Frequency	50 Hz ~ 60 Hz		
Output			
Power	24 VDC/1 A Max. 24 W	24 VDC/2.5 A Max. 60 W	48 VDC/1.25 A Max. 60 W
Mechanical			
Dimensions (W x H x D) (Unit: mm)	22.5 x 90 x 100	40 x 90 x 100	40 x 90 x 100
Installation	DIN-Rail Mounting		
Environmental			
Operating Temperature	-20 °C ~ +70 °C		
Storage Temperature	-20 °C ~ +85 °C		

Ordering Information

MDR-20-24	24V/1A, 24 W Power Supply with DIN-Rail Mounting
MDR-60-24	24V/2.5A, 60 W Power Supply with DIN-Rail Mounting
MDR-60-48	48V/1.25A, 60 W Power Supply with DIN-Rail Mounting

Power Supplies without DIN-Rail Mounting

GPSU06U-6

24V/0.25A, 6 W Power Supply

Specifications

Input	
Range	100 ~ 250 AC
Frequency	50 Hz ~ 60 Hz
Output	
Power	24 V_{DC}/0.25 A Max. 6 W
Mechanical	
Dimensions (W x H x D)	32 mm x 66 mm x 68 mm
Installation	No-mounting
Environmental	
Operating Temperature	0 °C ~ +40 °C
Storage Temperature	-20 °C ~ +85 °C

Ordering Information

GPSU06U-6	24V/0.25A, 6 W Power Supply

KWM020-1824F

24V/0.75A, 18 W Power Supply

Specifications

Input	
Range	100 ~ 250 AC
Frequency	50 Hz ~ 60 Hz
Output	
Power	24 V_{DC}/0.75 A Max. 18 W
Mechanical	
Dimensions (W x H x D)	46 mm x 100 mm x 30 mm
Installation	No-mounting
Environmental	
Operating Temperature	0 °C ~ +70 °C
Storage Temperature	-40 °C ~ +85 °C

Ordering Information

KWM020-1824F	24V/0.75A, 18 W Power Supply