

## : 10-pin RJ45 to DB9/DB25 Connection Cables

	CN20030	CN20040	CN20060	CN20070
Accessories Image				
Pin Assignment				
Board-side Connector	10-pin RJ45 x 1			
Device-side Connector	DB25 female x 1	DB25 male x 1	DB9 male x 1	DB9 female x 1
Cable Length	150 cm			
Related Products	C320Turbo Series, CP-204J, CI-104J, A52, A53, A60			

## : Wiring Kits

	TB-M9	TB-F9	TB-M25	TB-F25	ADP-RJ458P-DB9M	ADP-RJ458P-DB9F
Accessories Image						
Type	DB9 male DIN-Rail wiring terminal	DB9 female DIN-Rail wiring terminal	DM25 male DIN-Rail wiring terminal	DB25 female DIN-Rail wiring terminal	RJ45-to-DB9 adaptor (male)	RJ45-to-DB9 adaptor (female)
Connector	DB9 male	DB9 female	DB25 male	DB25 female	-	-
Rating	300 V, 20 A (IEC250V 10A)				-	-
Operating Temperature	-40 to 105°C (-40 to 221°F)				-	-
Suitable Wiring	24-12 AWG (IEC 0.5-2.5 mm <sup>2</sup> )				-	-
Dimensions	77.5 x 45 x 51 mm (3.05 x 1.77 x 2.01 in)		77.5 x 90 x 51 mm (3.05 x 3.54 x 2.01 in)		-	-

## : TK-485 Tuning Kit

### *Pull high/low resistance tuner with termination resistor*



The TK-485, which has both a termination resistor and tuning resistor, is a great tool for engineers who build networks of daisy-chained 2-wire RS-485 devices. You no longer need to open up your RS-485 devices to add a termination resistor, and then add another resistor to tune the pull high/low resistance. Instead, simply connect the TK-485 to your RS-485 network, activate the termination resistor, and then tune the pull high/low resistor on the TK-485 until the RS-485 signal is transmitted intact.

#### Serial Protection

**Isolation:** 2 KV isolation protection

**ESD Protection:** ±4 KV protection from ESD due to contact discharge

#### Power Requirements

##### Power Input:

- 12 to 48 VDC input through power jack
- ±12 to ±48 VDC input through terminal block, with polarity protection

#### Resistance Options

**Pull High:** 600 Ω, 1 KΩ, 2 KΩ, 4.7 KΩ, 10 KΩ

**Pull Low:** 600 Ω, 1 KΩ, 2 KΩ, 4.7 KΩ, 10 KΩ

**Terminator:** 120 Ω

#### Connectors

**Signal Inputs:** D+, D-, GND

**Signal Outputs:** D+, D-, GND

#### Environmental Limits

**Operating Temperature:** 0 to 55°C

**Operating Humidity:** 95% RH max., non-condensing

**Storage Temperature:** -20 to 70°C