

Connecting to Pro Editor

Pro Devices are available with integral 5-pin or 8-pin quick disconnect (QD) connector, integral cable, terminal, or 150 mm cable with a 5-pin or 8-pin M12/Euro-style quick disconnect (QD) connector. The Pro Devices with a 5-pin M12/Euro-style QD connect directly to the Pro Converter Cable (MQDC-506-USB). This configuration relies on the power capabilities of the computer's USB port, which may not be enough to power certain device animations. For the full preview capabilities of K50 Pro and K50 Pro Touch models, reference [Full Preview Connection \(Recommended\)](#) on page 2. The full preview connection is required for all TL50 Pro models.

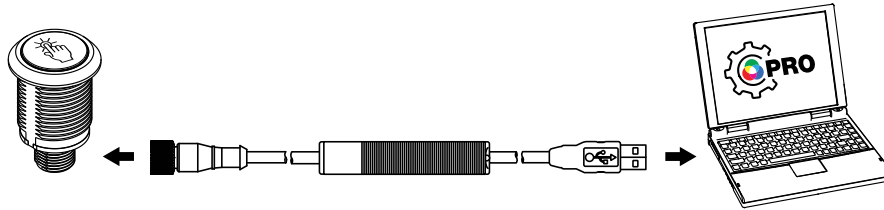


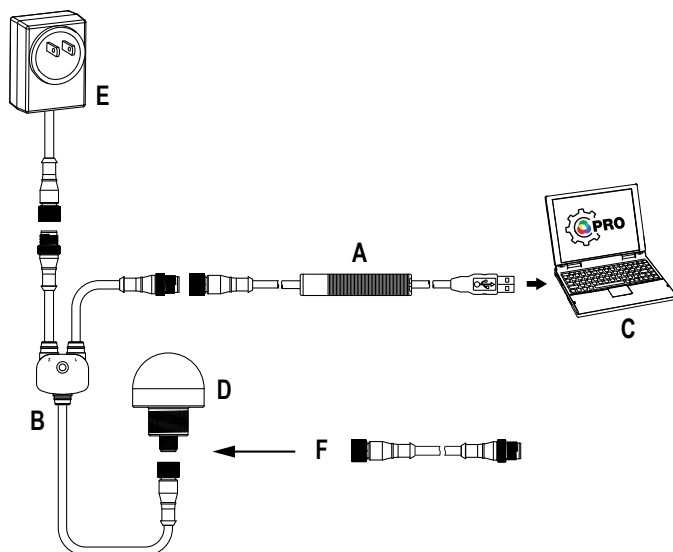
Figure 1. S22 Pro with 5-Pin M12/Euro-style quick disconnect to Pro Converter Cable

Pro Device Connector	Connecting to Pro Converter Cable (S22 Pro Touch shown for reference)	
Integral 5-pin Terminal	Connect a terminal 5-pin Pro Device to mating accessory MQDMC-501 ¹ that connects to the Pro Converter Cable. Wiring to Male Connector: <ul style="list-style-type: none"> • Brown to Brown • Blue to Blue • Gray to Gray 	
Integral 5-wire Cable	Connect a 5-wire Pro Device to mating accessory ACC-PRO-CABLE5 ¹ using three lever wire nuts (included with ACC-PRO-CABLE5) that connects to the Pro Converter Cable. Wiring to Mating Accessory: <ul style="list-style-type: none"> • Brown to Brown • Blue to Blue • Gray to Gray 	
Integral 6-wire or 8-wire Cable	Connect a 6-wire or 8-wire Pro Device to mating accessory ACC-PRO-CABLE5 ¹ using three lever wire nuts (included with ACC-PRO-CABLE5) that connects to the Pro Converter Cable. Wiring to Mating Accessory: <ul style="list-style-type: none"> • Brown to Brown • Blue to Blue • Yellow to Gray 	
150 mm (5.9 in) cable with 8-pin M12/Euro-style Quick Disconnect	Connect an 8-pin Pro Device to mating accessory MQDC-801-5M-PRO ¹ that connects to the Pro Converter Cable	

¹ Ordered separately

Full Preview Connection (Recommended)

The full preview connection must be used for the TL50 Pro Tower Light and is optional, but recommended, for other Pro-series enabled devices.



- A = Pro Converter Cable (MQDC-506-USB)
- B = Splitter (CSB-M1251FM1251M)
- C = PC running Pro Editor software
- D = Any Banner Pro Series-enabled device (K50 shown)
- E = Power Supply (PSW-24-1)
- F = 8-Pin to 5-Pin Double-Ended Cordset (MQDC-801-5M-PRO), required for 8-Pin models