

M12 Field Wireable Push-In Termination



M12 Field Wireable with Push-In termination simplifies installation

Turck has added M12 field wireable connectors with integrated push-in termination technology to its connectivity product offering. This technology allows users to complete fast and safe manual field wireable assembly without the use of tools. No soldering iron or screwdriver required!

The customer simply inserts a stripped conductor end into the color coded contact area and close the locking mechanism to establish an electrical connection. Once the conductors are terminated, simply screw on the cable

gland. This enables mounting to be completed quickly and reliably. Field wireable connectors can be adapted to the unique requirements in the field. They simplify installation wherever cable lengths cannot be estimated in advance.

Available in 4-pin and 5-pin, male and female connectors. Flammability class according to UL 94 V0.

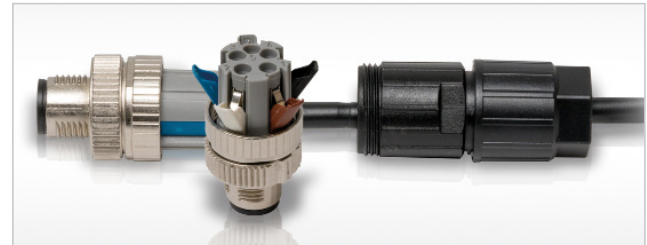
Advantages

- Easy installation – no tools required!
- Reliable and quick termination of conductors
- Error-free wiring – conductor insertion area is identified by pole number and is color coded
- Extremely compact connector
- Connects solid or stranded conductors and conductors with ferrules

M12 Field Wireable Push-In Connectors

Product Specifications

Cable Range:	Ø4.0 - 8.0 mm (Ø0.16 - 0.31 in.)
Conductor Range:	18-26 AWG (0.14 - 0.75 mm ² , without ferrule)
Termination Type:	Push In
Housing Material:	Plastic, Nylon
Coupling Nut Material:	Nickel Plated Zinc



Standard Offering

Dimension Drawings	ID Number	Part Number	Gender	Orientation	Pin Count
	100002047	FW-ERKPM0426-SA-P-0408	Female	Straight	4-pin
	100002534	FW-ERKPM0526-SA-P-0408	Female	Straight	5-pin
	100004081	FW-EWKPM0426-SA-P-0408	Female	Angle	4-pin
	100009889	FW-EWKPM0526-SA-P-0408	Female	Angle	5-pin
	100002048	FW-ERSPM0426-SA-P-0408	Male	Straight	4-pin
	100002535	FW-ERSPM0526-SA-P-0408	Male	Straight	5-pin
	100009887	FW-EWSPM0426-SA-P-0408	Male	Angle	4-pin
	100008135	FW-EWSPM0526-SA-P-0408	Male	Angle	5-pin