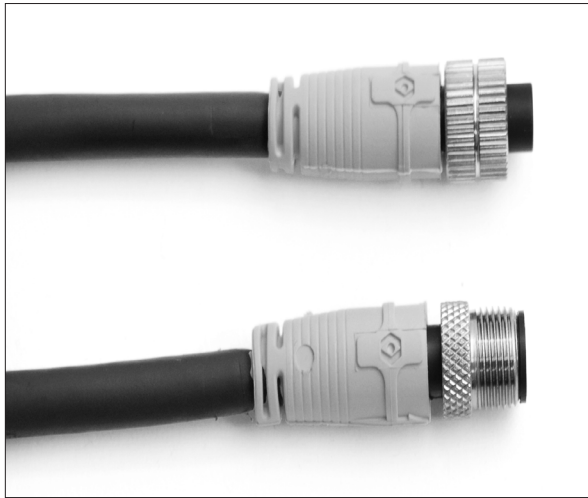


Trex-Onics® 4 Pin M12 D-Coded Micro Ethernet Cord Sets with Profinet 2-Pair Shielded Cable

- 300V
- Operating Temperature: 80°C
- IP67

Ethernet networking is a growing solution for industry applications, and TPC offers you a complete solution for your Ethernet cable and connector needs. Our Ethernet cables are engineered to withstand abrasion, high-flex, high-heat, and chemical environments. The connectorized assemblies are designed with more than a dozen different head configurations and built to your specific needs.



FEATURES & BENEFITS

- 1. CORD SETS MADE WITH W/ TREX-ONICS® HIGH-FLEX 2-PAIR SHIELDED PROFINET CABLE NO. 60061** — Designed specifically for industrial applications where continuous flexing or motion control exists.
- 2. CONNECTOR CONSTRUCTED OF COPPER ALLOY CONTACTS WITH GOLD OVER NICKEL PLATING, CONNECTOR INTERFACE SEALING O-RING, TPU OVERMOLD MATERIAL AND NICKEL PLATED BRASS COUPLING NUT** — Ensures electrical integrity with chemical and abrasion resistance.
- 3. PROFINET CABLE 22AWG 2-PAIR CABLE WITH ALUMINUM/POLYESTER FOIL SHIELD AND HEAVY DUTY TINNED COPPER BRAID** — 100% shielded provide protection from EM and RF interference.
- 4. COMPLETELY MOLDED DESIGN** — Provides long life and superior strength.

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	DESCRIPTION	METERS	FEET
EC2M5E2SM001	4 Pin M12 D-Coded Micro Male/Female w/ Profinet Cable	1	3.27
EC2M5E2SM003	4 Pin M12 D-Coded Micro Male/Female w/ Profinet Cable	3	9.84
EC2M5E2SM006	4 Pin M12 D-Coded Micro Male/Female w/ Profinet Cable	6	19.67
EC2M5E2SM010	4 Pin M12 D-Coded Micro Male/Female w/ Profinet Cable	10	32.80
EC2M5E2SM015	4 Pin M12 D-Coded Micro Male/Female w/ Profinet Cable	15	49.21

PART NO.	DESCRIPTION	METERS	FEET
EC2P5E2SM001	4 Pin M12 D-Coded Micro Male/Male w/ Profinet Cable	1	3.27
EC2P5E2SM003	4 Pin M12 D-Coded Micro Male/Male w/ Profinet Cable	3	9.84
EC2P5E2SM006	4 Pin M12 D-Coded Micro Male/Male w/ Profinet Cable	6	19.67
EC2P5E2SM010	4 Pin M12 D-Coded Micro Male/Male w/ Profinet Cable	10	32.80
EC2P5E2SM015	4 Pin M12 D-Coded Micro Male/Male w/ Profinet Cable	15	49.21

RJ45 and 8 Pin M12 DC Micro Ethernet Cord Sets with CAT7A 4 Pair Shielded Cable

- Operating Temperature: 70°C
- 8 Pin M12 DC Micro 300V
- RJ45 Voltage 30 VAC/32 VDC at 1.5 amps

Ethernet networking is a growing solution for industry applications, and TPC offers you a complete solution for your Ethernet cable and connector needs. Our Ethernet cables are engineered to withstand abrasion, high-flex, high-heat, and chemical environments. The connectorized assemblies are designed with more than a dozen different head configurations and built to your specific needs. We are now offering in-stock options that are ready to be packed and shipped directly to you eliminating lengthy lead times.



FEATURES & BENEFITS

1. CORD SETS MADE WITH W/ TREX-ONICS® INDUSTRIAL ETHERNET CAT7A CABLE NO. 60067

— Designed with finely stranded conductors that provide high flexibility and longer flex-life. Cable jacket provides protection from environmental abuse and offers resistance to UV light, cutting, abrasion, oil and chemicals.

2. CAT7A ETHERNET 26AWG 4-PAIR CABLE WITH ULTRA-SHIELD CONFIGURATION AND SHIELD CONSTRUCTION AROUND EACH PAIR

— Reduces radiated and conducted electrical noise interference.

3. 8 PIN M12 DC MICRO CONNECTORS CONSTRUCTED OF COPPER ALLOY CONTACTS WITH GOLD OVER NICKEL PLATING, CONNECTOR INTERFACE SEALING O-RING, TPU OVERMOLD MATERIAL AND NICKEL PLATED BRASS COUPLING NUT

— Ensures electrical integrity with chemical and abrasion resistance.

4. RJ45 SHIELDED CONNECTOR FEATURES INTEGRAL C CRIMP

— For increased shield effectiveness, added cable stress relief and strength for high speed applications. Contact material is Phosphor Bronze with gold plating, polycarbonate insert with black PVC boot. Tested for 1,000 minimum insertion / extraction life.

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	DESCRIPTION	METERS	FEET
EC2G7AM001	8 Pin M12 DC Micro Male/Female w/ CAT7A Cable	1	3.27
EC2G7AM003	8 Pin M12 DC Micro Male/Female w/ CAT7A Cable	3	9.84
EC2G7AM006	8 Pin M12 DC Micro Male/Female w/ CAT7A Cable	6	19.67
EC2G7AM010	8 Pin M12 DC Micro Male/Female w/ CAT7A Cable	10	32.80
EC2G7AM015	8 Pin M12 DC Micro Male/Female w/ CAT7A Cable	15	49.21

PART NO.	DESCRIPTION	METERS	FEET
EC2D7AM001	RJ45/RJ45 w/ CAT7A Cable	1	3.27
EC2D7AM003	RJ45/RJ45 w/ CAT7A Cable	3	9.84
EC2D7AM006	RJ45/RJ45 w/ CAT7A Cable	6	19.67
EC2D7AM010	RJ45/RJ45 w/ CAT7A Cable	10	32.80
EC2D7AM015	RJ45/RJ45 w/ CAT7A Cable	15	49.21