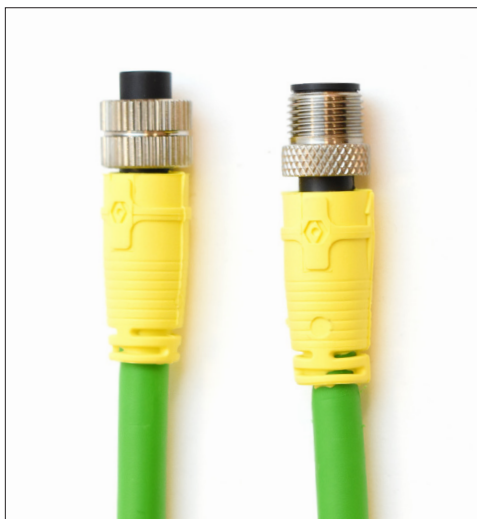




The Same Great Cables, Now Meeting Your Immediate Needs

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.



4 PIN MALE & FEMALE M12 D-CODED MICRO CONNECTORS WITH PROFINET INDUSTRIAL ETHERNET 2-PAIR SHIELDED CABLE #60061

4 Pin M12 D-Coded Micro Male & Female Features:

- Contacts: Copper alloy, gold over nickel plating
- Connector Interface Sealing O-Ring: Buna
- TPU Overmold material
- Nickel plated brass coupling nut
- IP67
- Voltage: 300V
- Operating Temperature: 80°C
- RoHS compliant
- REACH compliant

Trex-Onics High-Flex Shielded PROFINET Cable, Part No. 60061 Features:

- 22AWG with 19 x .0058" stranding, 2 pair
- Aluminum / polyester foil shield with heavy duty copper braid provides superior mechanical strength and EM and RF interference protection.
- UL, Type PLTC, ANSI / TIA 568-C.2, IEC 61156-5 IEC11801
- Maximum Conductor Temperature = 80°C
- Nominal OD = .310"

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





8-PIN M12 DC MICRO MALE & FEMALE CONNECTORS WITH TREX-ONICS CAT7A SHIELDED ETHERNET CABLE

8 Pin M12 DC Micros - Male & Female Features:

- Contacts: Copper alloy, gold over nickel plating
- Yellow Thermoplastic Polyurethane molded head
- Silicone Interface Sealing O-Ring
- Nickel plated brass coupling nut
- IP67
- Voltage: 300V
- Operating Temperature: 80C
- RoHS & Reach compliant

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

RJ45 TO RJ45 CONNECTORS WITH TREX-ONICS CAT7A SHIELDED ETHERNET CABLE

RJ45 Connector Features:

- 8 Conductor shielded RJ45 connector with integral "C Crimp" for increased shield effectiveness, added cable stress relief and strength for high speed applications
- Tin plated brass shield
- Meets ANSI/TIA/EIA 568.2-D
- Operating Temp: -40°C to 85°C
- Contact Material: Phosphor Bronze with gold plating
- Polycarbonate insert with Black PVC Boot
- Plug Tolerances & Dimensions: Meets TIA-1096 Specifications (formerly FCC Part 68)
- Insertion/Extraction Life: 1,000 minimum cycles
- Contact Resistance: 10 Milliohms maximum
- Current Voltage: 30 VAC/42 VDC at 1.5 amps
- RoHS compliant

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

Trex-Onics CAT7A Shielded Industrial Ethernet Cable, Part No. 60067 Features:

- 26AWG with 7 x .0063" stranding, 4 pair
- Stranded bare copper conductors, polyolefin insulation, aluminum / polyester foil shield, overall braided shield, Polyurethane jacket.
- ANSI TIA/EIA 568-B, ISO/IEC 11801, IEC 60332-1, IEC 61156-6
- Maximum Conductor Temperature = 70°C
- Nominal OD = .260"