



Female Cordset



Male Cordset

Ethernet Cordsets

Quick-Connex® Trex-Onics® 4 Pin M12 D-Coded Micro Ethernet Cordsets

Ethernet networking is a growing solution for industrial applications and ATPC offers you a complete solution for your Ethernet cable and connector needs. Quick-Connex® Trex-Onics® 4 Pin M12 D-Coded Micro Ethernet Cordsets are engineered to withstand abrasion, high-flex, and chemical environments.

Ratings

300V

Max Conductor Temperature 80°C

IP67 Rated

Performance Characteristics

- ✓ Operating Temperature : -20°C to 70°C
- ✓ Sunlight Resistant
- ✓ Oil Resistant

- ✓ **Bend Radius of Trex-Onics® Type Control Cable:**
(Static) 6x Cable OD, (Dynamic) 8x Cable OD

Engineered to Resist

- Flexing
- Abrasion
- Chemicals

Features & Benefits

Cordsets Made with Trex-Onics® Profinet Shielded Cable, Rated 80°C

Designed with finely stranded conductors for high flexibility and longer flex-life.

Shielded cable provides 100% protection from electromagnetic and radio frequency interference while the jacket provides protection from environmental abuse.

Molded and Keyed Assembly

Provides rapid and secure connect and disconnect. Ensures a water, oil, and dust tight seal.

Copper Alloy Contact Pins Contact Pins are Nickel Coated and Gold Plated, Machine Crimped to Conductors

Provides long life, resists corrosion, easy positive engagement ensures electrical integrity.

Nickel Plated Brass Coupling Nut

Resists corrosion. Ensures a quick, secure connection in the toughest environments.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Pin Out



Female



Male

D-Coded M12	Profinet/Ind. Ethernet	Style	Cordset Length Feet	Cordset Length Meters
1	TX+	4 Pin M12 D-Coded Micro Male/Female with Profinet Cable	EC2M5E2SM001	3.28
2	RX+		EC2M5E2SM003	9.84
3	TX-		EC2M5E2SM006	19.68
4	RX-		EC2M5E2SM010	32.08
			EC2M5E2SM015	49.21
		4 Pin M12 D-Coded Micro Male/Male with Profinet Cable	EC2P5E2SM001	3.28
			EC2P5E2SM003	9.84
			EC2P5E2SM006	19.68
			EC2P5E2SM010	32.08
			EC2P5E2SM015	49.21