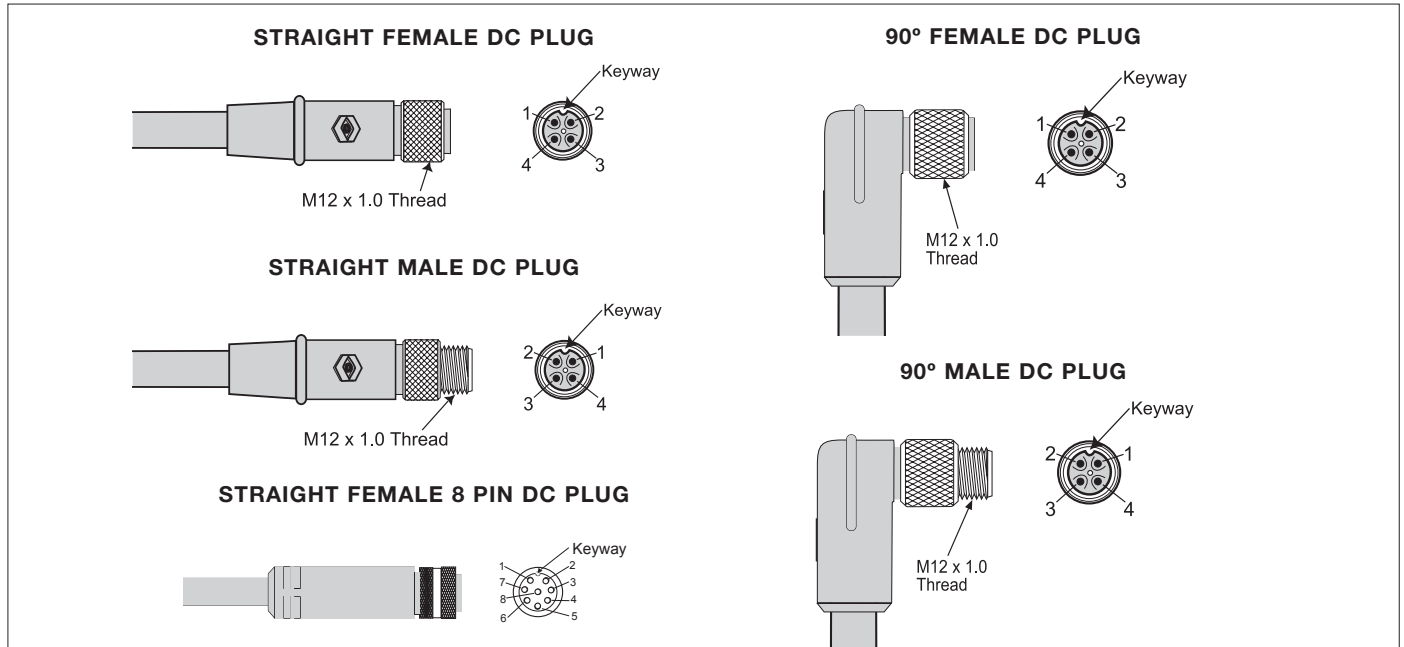


M12 DC Micro Single Key Quick-Connects™ with Trex-Onics® Cable

- UL Listed
- cUL
- IP68 / IP69K Rated
- RoHS Compliant
- 300 V
- 4 Amps
- Single Key Design

DC 18 AWG M12 Cord sets made with Trex-Onics® Control Cable are designed for high cycle, constant motion applications, and provides excellent defense against impact, cutting, abrasion, oil and chemicals. Solid brass contact pins are nickel coated and gold plated to resist corrosion and ensures electrical integrity in both AC and DC low voltage applications.



FEATURES & BENEFITS

- 1. CORDSETS MADE WITH TREX-ONICS® CONTROL CABLE** — Designed for high cycle, constant motion applications. Provides excellent defense against impact, cutting, abrasion, oil and chemicals.
- 2. SPECIALLY COMPOUNDED POLYURETHANE INSERT** — Compatible with all industry standards for both AC and DC applications. Provides a superior seal against fluid and dust penetration.
- 3. SOLID BRASS CONTACT PINS ARE NICKEL COATED AND GOLD PLATED** — Resists corrosion. Ensures electrical integrity in both AC & DC low voltage applications.
- 4. NICKEL PLATED BRASS KNURLED COUPLING NUT** — Protects the insert, pins and sleeves from impact and abuse. Easy to grip.
- 5. FLUOROELASTOMER O-RING** — Seals out oil, chemicals and other contaminants. Provides a positive seal on mated components.
- 6. ALL POLYURETHANE DESIGN, HEAD AND CORD** — Ensures a 100% bond between head and cord. Eliminates glues and bonding materials that break down and leak over time, resulting in loss of signal and continuity.

APPLICATIONS

- Bar Code Readers
- Computer Interfaces
- Digital Remote Controls
- Encoders or Resolvers
- Heat Pressure and Flow Meters
- Instrumentation
- I/O (input/output) Devices
- Load Cell Monitors
- Programmable Controllers
- Programmable Limit Switches
- Proximity Switches
- Robotics
- Servo Motors
- Sensors and Relays
- Solenoid Valves
- Tachometers
- Telecommunications
- Torque-Tool Monitoring Equipment
- X-Ray Monitors
- Variable Speed Motors

FACE VIEW OF FEMALE

<p>2 POLE</p> <ul style="list-style-type: none"> 1 Not Used 2 Not Used 3 Brown 4 Blue 5 Not Used 	<p>3 POLE</p> <ul style="list-style-type: none"> 1 Brown 2 Not Used 3 Blue 4 Black 5 Not Used 	<p>4 POLE</p> <ul style="list-style-type: none"> 1 Brown 2 White 3 Blue 4 Black 5 Not Used 	<p>5 POLE</p> <ul style="list-style-type: none"> 1 Brown 2 White 3 Blue 4 Black 5 Gray 	<p>8 POLE</p> <ul style="list-style-type: none"> 1 White 2 Brown 3 Green 4 Yellow 5 Gray 6 Pink 7 Blue 8 Red
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M12 DC Micro Single Key Quick-Connects™ with Trex-Onics® Cable (Continued)

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

DC – STRAIGHT FEMALE PLUG							FEET	METERS
PART NO.								
2 POLE	3 POLE	4 POLE	5 POLE	8 POLE	8 POLE (SHIELDED)			
64203	64303	64403	64503	CF18C60M001	CF18C61M001	3.27	1	
64206	64306	64406	64506	CF18C60M002	CF18C61M002	6.56	2	
64212	64312	64412	64512	CF18C60M004	CF18C61M004	13.08	4	
64220	64320	64420	64520	CF18C60M006	CF18C61M006	19.67	6	
CF12C16M010	CF13C17M010	CF14C18M010	CF15C19M010	CF18C60M010	CF18C61M010	32.80	10	
	CF13C17M015	CF14C18M015	CF15C19M015	CF18C60M015	CF18C61M015	49.21	15	
	CF13C17M020	CF14C18M020	CF15C19M020	CF18C60M020	CF18C61M020	65.61	20	
	CF13C17M025	CF14C18M025	CF15C19M025	CF18C60M025	CF18C61M025	82.02	25	
	CF13C17M030	CF14C18M030	CF15C19M030	CF18C60M030	CF18C61M030	98.42	30	

DC – 90° FEMALE PLUG							FEET	METERS
PART NO.								
2 POLE	3 POLE	4 POLE	5 POLE	8 POLE	8 POLE (SHIELDED)			
69203	69303	69403	69503	CF18D60M001	CF18D61M001	3.27	1	
69206	69306	69406	69506	CF18D60M002	CF18D61M002	6.56	2	
69212	69312	69412	69512	CF18D60M004	CF18D61M004	13.08	4	
69220	69320	69420	69520	CF18D60M006	CF18D61M006	19.67	6	
	CF13D17M010	CF14D18M010	CF15D19M010	CF18D60M010	CF18D61M010	32.80	10	
	CF13D17M015	CF14D18M015	CF15D19M015	CF18D60M015	CF18D61M015	49.21	15	
	CF13D17M020	CF14D18M020	CF15D19M020	CF18D60M020	CF18D61M020	65.61	20	
	CF13D17M025	CF14D18M025	CF15D19M025	CF18D60M025	CF18D61M025	82.02	25	
	CF13D17M030	CF14D18M030	CF15D19M030	CF18D60M030	CF18D61M030	98.42	30	

DC – MALE/FEMALE EXTENSION SET							FEET	METERS
PART NO.								
2 POLE	3 POLE	4 POLE	5 POLE	8 POLE	8 POLE (SHIELDED)			
CF22E16A020	CF23E17A020	63422	CF25E19A020	CF28E60A020	CF28E61A020	1.64	0.5	
63223	63323	63423	63523	CF28E60M001	CF28E61M001	3.27	1	
63226	63326	63426	63526	CF28E60M002	CF28E61M002	6.56	2	
CF22E16M003	CF23E17M003	63427	CF25E19M003	CF28E60M003	CF28E61M003	9.84	3	
63232	63332	63432	63532	CF28E60M004	CF28E61M004	13.08	4	
CF22E16M005	CF23E17M005	63433	CF25E19M005	CF28E60M005	CF28E61M005	16.00	5	
63240	63340	63440	63540	CF28E60M006	CF28E61M006	19.67	6	
CF22E16M010	CF23E17M010	CF24E18M010	CF25E19M010	CF28E60M010	CF28E61M010	32.80	10	
	CF23E17M015	CF24E18M015	CF25E19M015	CF28E60M015	CF28E61M015	49.21	15	
	CF23E17M020	CF24E18M020	CF25E19M020	CF28E60M020	CF28E61M020	65.61	20	
	CF23E17M025	CF24E18M025	CF25E19M025	CF28E60M025	CF28E61M025	82.02	25	
	CF23E17M030	CF24E18M030	CF25E19M030	CF28E60M030	CF28E61M030	98.42	30	

Mini Quick-Connects™
 Micro Quick-Connects™
 Nano Quick-Connects™
 Specialty Quick-Connects™
 Ethernet Cable Assemblies
 7 Pin Molded Valve Plug
 DIN Connectors
 Extension Cords
 M23 Connector Assemblies
 Military Connectors
 Rectangular Connectors

M12 DC Micro Single Key Quick-Connects™ with Trex-Onics® Cable *(Continued)***ORDERING INFORMATION** *(MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)*

MALE 90° / FEMALE STRAIGHT EXTENSION SET		
PART NO. 4 POLE	FEET	METERS
63923	3.27	1
63926	6.56	2
63932	13.08	4

STRAIGHT MALE / 90° FEMALE EXTENSION SET		
PART NO. 4 POLE	FEET	METERS
69422	1.64	0.5
69423	3.27	1
69426	6.56	2
69427	9.84	3
69432	13.08	4
69440	19.67	6

DC — MICRO QUICK-CONNECT™ CABLE				
DC PART NO.	SIZE	STRANDING	NOMINAL O.D.	WT. (LBS.) PER 1000'
62022	18/2 (Unshielded)	41/34	0.220	31.0
62023	18/3 (Unshielded)	41/34	0.220	35.1
62024	18/4 (Unshielded)	41/34	0.240	41.5
62025	18/5 (Unshielded)	41/34	0.255	50.3
62003	18/3 (Shielded)	19/30	0.260	60.0
62004	18/4 (Shielded)	19/30	0.285	65.0
62005	18/5 (Shielded)	19/30	0.310	70.0

DC — MICRO QUICK-CONNECT™ CABLE				
DC PART NO.	SIZE	STRANDING	NOMINAL O.D.	WT. (LBS.) PER 1000'
62033	22/3 (Unshielded)	7/30	0.175	31.0
62034	22/4 (Unshielded)	7/30	0.184	37.0
62035	22/5 (Unshielded)	7/30	0.203	47.0
60018	22/8 (Unshielded)	7/30	0.245	32.6
60019	22/8 (Shielded)	7/30	0.280	59.6