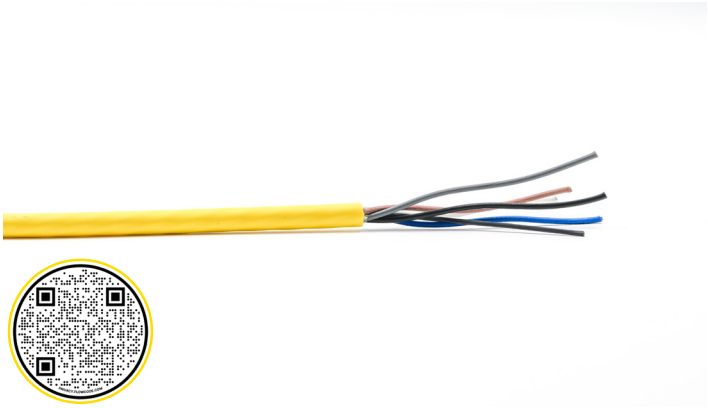

Control/Instrumentation

Trex-Onics® 300V Control Cable

Trex-Onics® 300V Control Cable is a robust and versatile cable solution specially designed for use in ATPC's Quick-Connex® Micro cordsets but is a great solution for countless applications. Primarily tailored for industrial settings, this cable excels in connecting a wide range of devices, including proximity sensors, photoelectric switches, and limit switches. Its durability is evident in its resistance to oils, coolants, water, chemicals, and grease, making it an ideal choice for challenging environments. This cable proves its mettle across various applications, from robotics and cat tracks to computer systems, servo feedback systems, programmable controllers, instrumentation, programming units, and portable controlling units. With the Trex-Onics® 300V Control Cable, reliability and performance are assured in diverse industrial scenarios.

Ratings RoHS compliant | 300V | AWM 20233 | FT1 Flame Rating | VW-1 Flame Rating

Performance Characteristics

- Max Operating Temperature: 80°C
- Cold Temperature Rating: -50°C
- Bend Radius (Static): 6x Cable O.D.
- Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist Flexing | Abrasion | Chemicals

Features & Benefits

Finely Stranded Tinned Copper Conductors

Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.

Specially Compounded TPE Insulation

Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals.

Non-Woven Polyester Tape Separator

Improves flexibility, allows the conductor bundle to move easily within the jacket for longer flex life.

Specially Compounded Security Yellow TPU Jacket

Offers superior first-line defense against tearing, abrasion, impact, oil, ozone, UV exposure, and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

Ordering Information *For complete product ordering information, please scan the QR Code or contact your TPC sales representative*

DC Micro Cable Part No.	AC Micro Cable Part Number	Configuration (AWG/ Conductor Count)	Ampacity	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
62022	-	18/2	14.0	0.210	28	55001
62023	62013	18/3	14.0	0.220	36	55001
62024	62014	18/4	11.0	0.240	44	55001
62025	62015	18/5	11.0	0.255	53	55002
62033	-	22/3	3.0	0.175	19	N/A
62034	-	22/4	2.4	0.184	22	N/A
62035	-	22/5	2.4	0.203	27	55001
60018	-	22/8	2.1	0.255	45	55002
60019*	-	22/8	2.1	0.280	64	55002
62003	-	18/3	14.0	0.260	60	55002
62004	-	18/4	11.0	0.285	65	55002
62005	-	18/5	11.0	0.310	70	55002

Nano Cable Part No.	Configuration (AWG/ Conductor Count)	Ampacity	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
62323	24/3	2.0	0.170	17	N/A
62324	24/4	1.6	0.180	19	N/A

DIN Cable Part No.	Configuration (AWG/ Conductor Count)	Ampacity	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
60143	18/3	14.0	0.220	35	55001
60144	18/4	11.0	0.240	44	55001

Notes
**60019 has an overall shield.*