Control/Instrumentation

## **Trex-Onics® Individually Shielded Multi-Pair Control Cables**

Construction

against EM and RF

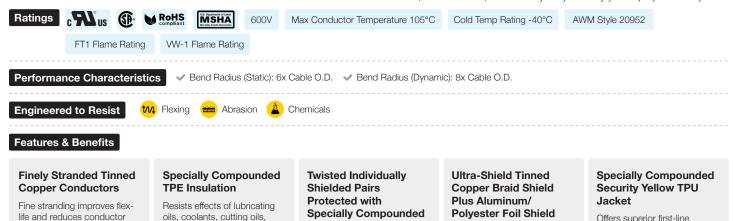
interference and a low

Provides 100% protection

impedance path to ground.

Protects equipment and motor damage from electrical noise and "stray voltage".

Trex-Onics® Individually Shielded Multi-Pair Control Cable is designed for industrial cat tracks, reeling, drop pendants, and robotics and shows superior resistance against abrasion, tearing, oil, UV, and most chemicals. This control and instrumentation cable features Ultra-Shield construction, which includes a heavy-duty combination of tinned copper braid, foil shield, and tinned drain wire providing 100% protection from electromagnetic and radio frequency interference. This cable has individually twisted and shielded pairs with TPE insulation, FEP overcoat, and a heavy-duty security yellow polyurethane 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.

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

applications.

FEP Overcoat

Unique extruded FEP

overcoat design helps

maintain shield integrity on

individual pairs in flexing

acids, and most chemicals.

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
68201	16/1 PR	18	0.285	65	55003
68202	16/2 PR	14.4	0.465	136	55004
68203	16/3 PR	14.4	0.490	158	55004
68204	16/4 PR	12.6	0.545	196	55006
68302	18/2 PR	11.2	0.440	110	55004
68303	18/3 PR	11.2	0.490	142	55004
68304	18/4 PR	9.8	0.540	163	55006
68306	18/6 PR	7	0.650	245	55007
68309	18/9 PR	7	0.790	320	55008
68312	18/12 PR	6.3	0.840	405	55009
68403	24/3 PR	6.4	0.360	80	55003
68404	24/4 PR	5.6	0.390	86	55004
68406	24/6 PR	4	0.470	126	55004
68412	24/12 PR	3.6	0.600	215	55006
68502	20/2 PR	8	0.410	74	55004
68503	20/3 PR	8	0.430	92	55004
68504	20/4 PR	7	0.480	118	55004
68506	20/6 PR	5	0.570	161	55006
68509	20/9 PR	5	0.720	247	55008
68512	20/12 PR	4.5	0.730	264	55008
68518	20/18 PR	4	0.850	540	55009
68409	24/9 PR	4	0.570	160	55006

Bus/Data

Wire and Cab

Portable Cord

· Cable

Power (

Welding Cable

Motion Control

Reeling Cable

Control/Instrumentation

fatigue and breakage. Tinned

conductors resist corrosion

and are easier to solder.

Amphenol TPC Wire & Cable / USA 800-521-7935 / Canada 800-545-0122 / Mexico 001-877-283-1696 / tpcwire.com 72 Specifications subject to change. For complete specifications and availability, ask your ATPC Sales Representative or call 800-521-7935.