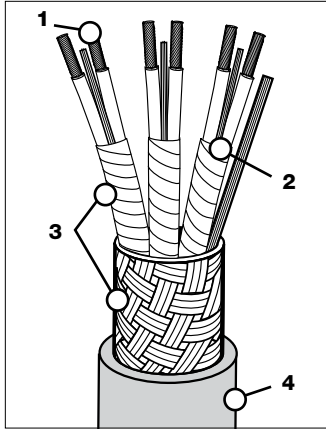


Chem-Gard® 200 Individually Shielded Multi-Pair Control / Resolver Cable

- UL Recognized • CSA • 600 V • FT-1 Flame Rating • VW-1 Flame Rating • RoHS Compliant • Max Conductor Temp 200°C • Cold Temp Rating -60°C

The Chem-Gard® 200 Resolver cable offers individually shielded pairs with overall shielding to conductors rated at 200°C (392°F) and as low as -60°C (-76°F). Add excellent chemical and abrasion resistance and high heat resistance to this flexible cable and the protection of your signal can be extended through many harsh environments. Chem-Gard® Micro Quick-Connects™ are also available if a complete assembly is needed.



FEATURES & BENEFITS

1. FINELY STRANDED NICKEL-PLATED COPPER CONDUCTORS – For improved flexibility in dynamic applications and protection from corrosion and oxidation in chemical and high temperature environments.

2. FLUOROPOLYMER INSULATION ON INDIVIDUAL CONDUCTORS – Offers superior resistance to oils, solvents and chemicals. Provides high dielectric capability, mechanical strength and cut resistance.

3. HEAVY-DUTY COMBINATION OF NICKEL-PLATED COPPER BRAID AND ALUMINUM/MYLAR FOIL SHIELD – The combination of nickel-copper braid and aluminum/foil shield provides 100% shielding protection from EM and RF interference. Finely stranded braid is ideal for flexing applications.

4. FLUOROPOLYMER JACKET – Ideal for environments with harsh chemicals including oils, acids and solvents. Excellent protection against cutting and abrasion. Excellent performance in temperatures up to 200°C and down to -60°C.

CONDUCTOR COLOR CODE									
NO.	COLOR	NO.	COLOR	NO.	COLOR	NO.	COLOR	NO.	COLOR
1	Black & Red	5	Black & Brown	9	Red & Green	13	Red & Orange	17	Green & Yellow
2	Black & White	6	Black & Yellow	10	Red & Blue	14	Green & White	18	Green & Orange
3	Black & Green	7	Black & Orange	11	Red & Brown	15	Green & Blue	19	White & Blue
4	Black & Blue	8	Red & White	12	Red & Yellow	16	Green & Brown	20	White & Brown

ADD CHEM-GARD® QUICK-CONNECTS™ TO COMPLETE YOUR ORDER!

Find out more at www.tpcwire.com or call 800-521-7935.

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

PART NO.	COND SIZE (AWG/# PAIRS)	STRANDING (STRANDS/AWG)	NOMINAL O.D. (IN)	AMPACITY¹	WT. (LBS) PER 1000'	CAPACITANCE COND-COND (pF/ft)	CAPACITANCE COND-SHLD (pF/ft)	INDUCTANCE (mHh/ft)
45502	18/2 PR	19/30	0.292	19	85	32.5	58.5	0.16
45503	18/3 PR	19/30	0.325	16	98	32.5	58.5	0.16
45504	18/4 PR	19/30	0.360	16	116	32.5	58.5	0.16
45506	18/6 PR	19/30	0.460	16	201	32.5	58.5	0.16
45507	18/7 PR	19/30	0.460	16	209	32.5	58.5	0.16
45509	18/9 PR	19/30	0.535	12	295	32.5	58.5	0.16
45602	20/2 PR	19/32	0.262	13	65	28.8	51.8	0.17
45603	20/3 PR	19/32	0.290	11	75	28.8	51.8	0.17
45604	20/4 PR	19/32	0.330	11	96	28.8	51.8	0.17
45606	20/6 PR	19/32	0.380	11	136	28.8	51.8	0.17
45607	20/7 PR	19/32	0.380	11	140	28.8	51.8	0.17
45609	20/9 PR	19/32	0.480	8	230	28.8	51.8	0.17
45702	22/2 PR	19/34	0.225	10	52	25.3	45.5	0.17
45703	22/3 PR	19/34	0.270	9	60	25.3	45.5	0.17
45704	22/4 PR	19/34	0.300	9	76	25.3	45.5	0.17
45706	22/6 PR	19/34	0.340	9	108	25.3	45.5	0.17
45707	22/7 PR	19/34	0.340	9	110	25.3	45.5	0.17
45709	22/9 PR	19/34	0.430	6	145	25.3	45.5	0.17
45802	24/2 PR	19/36	0.215	8	42	22.4	40.3	0.19
45803	24/3 PR	19/36	0.250	7	52	22.4	40.3	0.19
45804	24/4 PR	19/36	0.275	7	62	22.4	40.3	0.19
45806	24/6 PR	19/36	0.326	7	85	22.4	40.3	0.19
45807	24/7 PR	19/36	0.326	7	123	22.4	40.3	0.19
45809	24/9 PR	19/36	0.379	5	150	22.4	40.3	0.19

NOTE: (1) Ampacities are based on not more than three current carrying conductors, 40°C (104°F) ambient temperature, 200°C (392°F) conductor temperature.

Portable Cords
Power Cables (600 Volt to 33 KV)
Welding Cables
VFD/Servo Motor Cables
Reeling Cables
Control Cables/Instrumentation
Bus Cables
Flat/Eaton Cables
Retractive Coil Cables
Chemical & Temp. Resistant Cables
High Temperature Cables
Igniter Cables
Thermocouple Extension Wires
Engineered Custom Cables