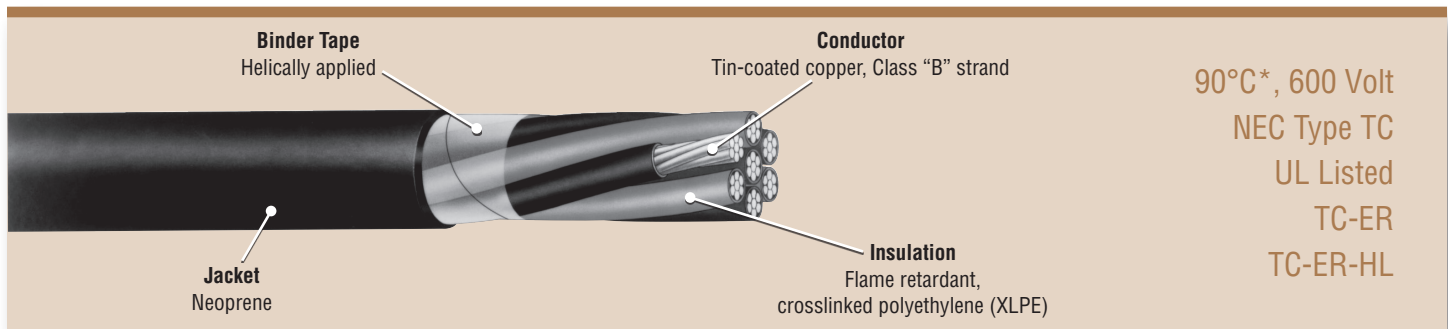


Rock-Tuff® Industrial Control Cable (XLPE/Neoprene)

RSCC Industrial Cable
www.r-scc.com



Features

- Thermoset insulation and jacket for enhanced thermal stability
- Extremely flame retardant
- Excellent mechanical properties
- Tin-coated copper conductors for improved terminations and corrosion resistance
- All jackets have printed sequential footage markers for improved inventory control
- Easy strippability for installation use
- Oil resistant jacket
- Sunlight/weather resistant
- Listed as TC-ER or TC-ER-HL

Performance Standards

- Insulation in accordance with ICEA standard S-95-658
- Jackets in accordance with ICEA standard S-95-658 for heavy-duty chlorosulfonated polyethylene (CSPE) and neoprene
- Cable passes IEEE 1202/FT4 Flame Test
- Single conductors pass the vertical flame tests specified in ICEA S-19-81 Section 6.19.6 and UL VW-1
- UL Listed Type TC-ER or TC-ER-HL for NEC tray installations (UL 1277)
- In accordance with the National Electrical Code approved for Class 1, Division 2 hazardous locations and Class 1, Division 1 hazardous locations

Construction

Conductor: Annealed, tin-coated copper, Class "B" strand (ASTM B-8 & B-33)

Insulation: Proprietary heat, moisture and flame retardant crosslinked polyethylene

Circuit Identification: Colored insulation per ICEA Method 3, Table E2

Fillers: (When required)

Binder Tape: Helically applied

Jacket: Black, heavy-duty neoprene**

Scope

Rock-Tuff® Industrial Control Cable is a totally thermoset construction specifically designed for reliable performance under harsh conditions in industrial applications. It may be installed in trays, ducts, conduits or in direct burial applications to perform a variety of low voltage power, lighting and related functions.

* Rated 90°C for normal operation in wet and dry locations, 130°C for emergency overload conditions, and 250°C for short circuit conditions.

** Also available with CSPE jacket as Type TC-ER and FR-XLPE jacket as Type TC.

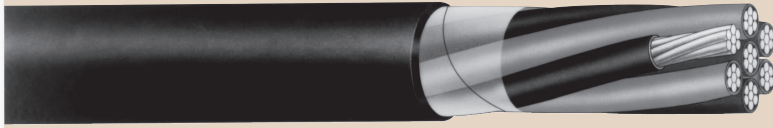


Made in the USA



Marmon Electrical
A Berkshire Hathaway Company

Rock-Tuff® Industrial Control Cable



90°C, 600 Volt
NEC Type TC
UL Listed
TC-ER
TC-ER-HL

14 AWG, 7 Strand

Product Code	Number of Conductors	Insulation Thickness (inch)	Insulation Thickness (mm)	Insulated Conductor Diameter (inch)	Jacket Thickness (Mils)	Nominal Overall Diameter (inch)	Nominal Overall Diameter (mm)	Approximate Net Weight (Lbs/M')
RTUFF 14-2-600V	2	.030	.76	.14	45	.37	9.40	85
RTUFF 14-3-600V	3	.030	.76	.14	45	.39	9.91	110
RTUFF 14-4-600V	4	.030	.76	.14	45	.42	10.67	130
RTUFF 14-5-600V	5	.030	.76	.14	45	.46	11.68	160
RTUFF 14-7-600V	7	.030	.76	.14	45	.50	12.70	185
RTUFF 14-9-600V	9	.030	.76	.14	60	.62	15.75	260
RTUFF 14-12-600V	12	.030	.76	.14	60	.69	17.53	325
RTUFF 14-19-600V	19	.030	.76	.14	60	.80	20.32	470
RTUFF 14-25-600V	25	.030	.76	.14	80	.97	24.64	655
RTUFF 14-37-600V	37	.030	.76	.14	80	1.11	28.19	910

12 AWG, 7 Strand

Product Code	Number of Conductors	Insulation Thickness (inch)	Insulation Thickness (mm)	Insulated Conductor Diameter (inch)	Jacket Thickness (Mils)	Nominal Overall Diameter (inch)	Nominal Overall Diameter (mm)	Approximate Net Weight (Lbs/M')
RTUFF 12-2-600V	2	.030	.76	.16	45	.41	10.41	110
RTUFF 12-3-600V	3	.030	.76	.16	45	.43	10.92	140
RTUFF 12-4-600V	4	.030	.76	.16	45	.47	11.94	175
RTUFF 12-5-600V	5	.030	.76	.16	45	.51	12.95	215
RTUFF 12-7-600V	7	.030	.76	.16	60	.59	14.99	275
RTUFF 12-9-600V	9	.030	.76	.16	60	.68	17.27	355
RTUFF 12-12-600V	12	.030	.76	.16	60	.76	19.30	445
RTUFF 12-19-600V	19	.030	.76	.16	80	.93	23.62	690
RTUFF 12-25-600V	25	.030	.76	.16	80	1.07	27.18	895
RTUFF 12-37-600V	37	.030	.76	.16	80	1.24	31.50	1275

10 AWG, 7 Strand

Product Code	Number of Conductors	Insulation Thickness (inch)	Insulation Thickness (mm)	Insulated Conductor Diameter (inch)	Jacket Thickness (Mils)	Nominal Overall Diameter (inch)	Nominal Overall Diameter (mm)	Approximate Net Weight (Lbs/M')
RTUFF 10-2-600V	2	.030	.76	.18	45	.45	11.43	150
RTUFF 10-3-600V	3	.030	.76	.18	45	.48	12.19	195
RTUFF 10-4-600V	4	.030	.76	.18	45	.56	14.22	260
RTUFF 10-5-600V	5	.030	.76	.18	60	.62	15.75	330
RTUFF 10-7-600V	7	.030	.76	.18	60	.66	16.76	380
RTUFF 10-9-600V	9	.030	.76	.18	60	.78	19.81	505
RTUFF 10-12-600V	12	.030	.76	.18	80	.91	23.11	665
RTUFF 10-19-600V	19	.030	.76	.18	80	1.07	27.18	980
RTUFF 10-25-600V	25	.030	.76	.18	80	1.24	31.50	1270
RTUFF 10-37-600V	37	.030	.76	.18	80	1.40	35.56	1810



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