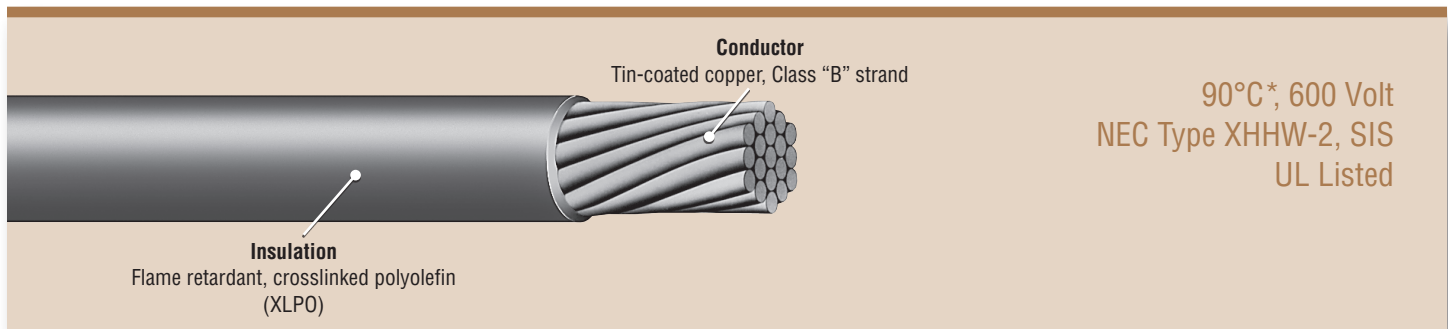


Rock-Tuff® XHHW-2/SIS

Industrial Power Cable

RSCC Industrial Cable
www.r-scc.com



Features

- RoHS compliant insulation
- Thermoset insulation for enhanced thermal stability
- Specially formulated insulation for superior long term water resistance
- Superior flame retardance
- Excellent mechanical properties
- Tin-coated copper conductors for improved terminations and corrosion resistance
- Reduced size and weight for increased raceway capacity
- Easy strippability
- Low friction surface for reduced pulling tension

Performance Standards

- Insulation in accordance with ICEA and UL standards
- UL listed type XHHW-2 and SIS (UL 44) in accordance with NEC
- Passes IEEE 1202/FT4 vertical tray flame test and ICEA 70,000 BTU/hr vertical tray flame test (T-30-520)
- Passes UL VW-1
- Passes vertical flame test Type A as defined in ICEA S-95-658-1999 sec. 6.8
- UL approved 90°C for both wet and dry locations
- Rated for CT Use 1/0 AWG and larger

Construction

Conductor: Annealed, tin-coated copper, Class "B" strand per ASTM B-8 & B-33
Insulation: Flame retardant crosslinked polyolefin
Separator tape: Helically applied polyester (where required)
Color: Black (Also available in pigmented colors or colored stripes)

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

Scope

Rock-Tuff® XHHW-2/SIS is a one conductor, unjacketed, power cable. Its tough thermoset construction allows for its use in demanding applications without additional jacketing protection. It is intended for low voltage power and lighting functions and may be installed in trays, ducts and conduits.

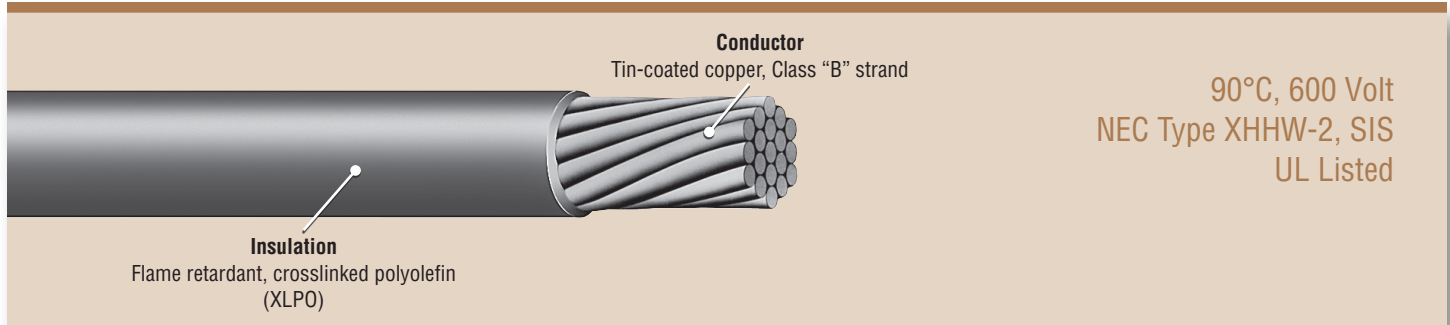


Made in the USA



Marmon Electrical
A Berkshire Hathaway Company

Rock-Tuff® XHHW-2/SIS Industrial Power Cable



Product Code	Conductor Size	Number of Strands	Conductor OD		Insulation Thickness		Nominal Overall Diameter		Approximate Net Weight (Lbs/M')	Ampacity*
			(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)		
RT-14-600V	14 AWG	7	0.071	1.80	0.030	0.76	0.133	3.38	19	35
RT-12-600V	12 AWG	7	0.09	2.29	0.030	0.76	0.151	3.84	28	40
RT-10-600V	10 AWG	7	0.113	2.87	0.030	0.76	0.175	4.45	42	55
RT-8-600V	8 AWG	7	0.142	3.61	0.045	1.14	0.236	5.99	69	80
RT-6-600V	6 AWG	7	0.178	4.52	0.045	1.14	0.272	6.91	103	105
RT-4-600V	4 AWG	7	0.227	5.77	0.045	1.14	0.319	8.10	155	140
RT-3-600V	3 AWG	7	0.252	6.40	0.045	1.14	0.346	8.79	194	165
RT-2-600V	2 AWG	7	0.283	7.19	0.045	1.14	0.377	9.58	238	190
RT-1-600V	1 AWG	19	0.322	8.18	0.055	1.40	0.436	11.07	306	220
RT-1/0-600V	1/0 AWG	19	0.362	9.19	0.055	1.40	0.476	12.09	375	260
RT-2/0-600V	2/0 AWG	19	0.405	10.29	0.055	1.40	0.519	13.18	466	300
RT-3/0-600V	3/0 AWG	19	0.456	11.58	0.055	1.40	0.570	14.48	612	350
RT-4/0-600V	4/0 AWG	19	0.512	13.00	0.055	1.40	0.626	15.90	722	405
RT-250-600V	250 KCMIL	37	0.558	14.17	0.065	1.65	0.692	17.58	859	455
RT-350-600V	350 KCMIL	37	0.661	16.79	0.065	1.65	0.795	20.19	1183	570
RT-400-600V	400 KCMIL	37	0.708	17.98	0.065	1.65	0.842	21.39	1345	615
RT-500-600V	500 KCMIL	37	0.789	20.04	0.065	1.65	0.923	23.44	1664	700
RT-600-600V	600 KCMIL	61	0.866	22.00	0.080	2.03	1.030	26.16	2017	780
RT-750-600V	750 KCMIL	61	0.968	24.59	0.080	2.03	1.136	28.85	2503	885

* Ampacities are based on NEC NFPA 70 -2017 Table 310.15(B)(17) at 30°C Ambient in Free Air.

NOTE: See NEC NFPA 70 -2017 Table 310.15(B)(16) for Ampacities for not more than Three Current-Carrying Conductors in Raceway, Cable, or Earth (Direct Buried) at 30°C Ambient



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