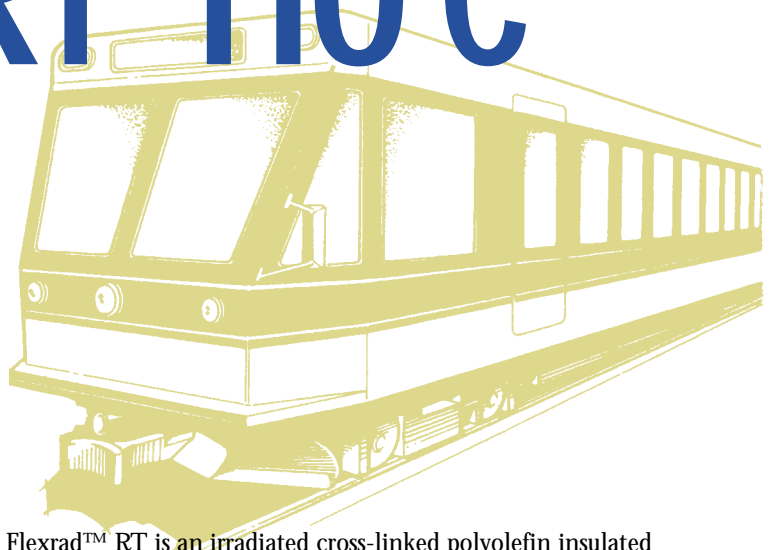


Flexrad™ RT 110°C



Rail Transit Wire



Flexrad™ RT is an irradiated cross-linked polyolefin insulated cable engineered specifically for use in Subway, Commuter Rail and Light Rail Vehicles. Flexrad's durable insulation system is rated for continuous operation at 110°C and is available in 600 or 2000 volts.

Flexrad RT features

the following distinct advantages:

- Excellent Flame Retardant Properties
- Low Smoke
- Excellent Heat Resistance
- Outstanding Crush Resistance
- Excellent Abrasion Resistance
- Flexible
- Mechanically Tough

In addition, the cross-linked thermosetting insulation exhibits high resistance to ozone, moisture, as well as to oil and grease.

Flexrad RT meets the requirements called out in New York City Transit Authority's "TX" specification.

Judd Wire Inc. offers a wide range of options for gauges, stranding, shielding and jacketing.

Heating & Air Conditioning ■ Lighting ■ Instrumentation
Braking Systems ■ Door Systems ■ Public Address Systems
Folding Steps ■ Fire Protection / Warning Systems



JUDD WIRE Turners Falls, MA Phone (413) 863-4357
Fax (413) 863-2305

San Marcos, CA Phone (760) 744-7720
Fax (760) 744-6089

web: www.juddwire.com



A member of the Sumitomo Electric Industries group of companies

02/2003

FLEXRAD™ RT 110°C 600V WIRE

JUDD PART NUMBER	CONDUCTOR SIZE	CIRCULAR MILS	STRANDING NO./SIZE	INSULATION THICKNESS (INCH)	INSULATED DIAMETER (INCH) MIN/MAX	MINIMUM WT. (LBS/'K')
H0750016	22	760	19/34	0.030	.090/.094	6.5
H0750018	20	1197	19/32	0.030	.098/.102	8.4
H0750020	18	1900	19/30	0.030	.108/.120	11.3
H0750022	16	2413	19/29	0.030	.116/.132	14.0
H0750024	14	3831	19/27	0.030	.130/.144	19.7
H0750026	12	6088	19/25	0.030	.148/.164	28.6
H0750028	10	10910	27/24	0.030	.177/.198	43.5
H0750030	8	14950	37/24	0.045	.225/.267	64.4
H0750032	6	24640	61/24	0.045	.267/.310	98.6
H0750034	5	36760	91/24	0.045	.320/.340	142
H0750036	4	42420	105/24	0.045	.352/.366	162
H0750038	3	50550	125/24	0.045	.374/.394	190
H0750040	2	60600	150/24	0.045	.405/.435	228
H0750042	1	90900	225/24	0.055	.497/.517	336
H0750044	1/0	111100	275/24	0.055	.540/.560	411
H0750046	2/0	131300	325/24	0.055	.565/.585	478
H0750048	3/0	181800	450/24	0.055	.665/.685	651
H0750050	4/0	222200	550/24	0.055	.715/.735	776

FLEXRAD™ RT 110°C 2000V WIRE

JUDD PART NUMBER	CONDUCTOR SIZE	CIRCULAR MILS	STRANDING NO./SIZE	INSULATION THICKNESS (INCH)	INSULATED DIAMETER (INCH) MIN/MAX	MINIMUM WT. (LBS/'K')
H0755020	18	1900	19/30	0.045	.138/.152	15.5
H0755022	16	2413	19/29	0.045	.146/.162	18.5
H0755024	14	3831	19/27	0.045	.160/.174	24.6
H0755026	12	6088	19/25	0.045	.178/.194	34.2
H0755028	10	10910	27/24	0.045	.207/.228	49.9
H0755030	8	14950	37/24	0.055	.245/.275	69.7
H0755032	6	24640	61/24	0.055	.287/.367	105
H0755034	5	36760	91/24	0.055	.340/.360	149
H0755036	4	42420	105/24	0.055	.372/.386	170
H0755038	3	50550	125/24	0.055	.394/.412	199
H0755040	2	60600	150/24	0.055	.425/.455	237
H0755042	1	90900	225/24	0.065	.517/.540	347
H0755044	1/0	111100	275/24	0.065	.560/.585	424
H0755046	2/0	131300	325/24	0.065	.585/.640	491
H0755048	3/0	181800	450/24	0.065	.685/.715	666
H0755050	4/0	222200	550/24	0.065	.735/.790	792
H0755052	262MCM	262600	650/24	0.105	.865/.905	980
H0755054	313MCM	313100	775/24	0.105	.920/.970	1162
H0755056	373MCM	373700	925/24	0.105	.980/1.030	1385
H0755058	444MCM	444400	1100/24	0.105	1.070/1.105	1625



JUDD WIRE Turners Falls, MA Phone (413) 863-4357
Fax (413) 863-2305

San Marcos, CA Phone (760) 744-7720
Fax (760) 744-6089

web: www.juddwire.com



A member of the Sumitomo Electric Industries group of companies

02/2003