BUILDING WIRE, THHN/THWN-2 & T90, 600V

THHN - THWN-2
90°C - 600 Volt

Building Wire



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Solid or stranded annealed copper

Category Insulation Description:

- Extruded layer of heat, moisture, and flame resistant Polyvinyl Chloride (PVC) with an extrusion of high heat and light stabilized nylon

Applications:

- May be installed in conduit, duct, or other recognized raceways in wet or dry locations
- Small diameter of the wire permits additional circuits or larger conductors without exceeding maximum fill limitations
- Tray cable rated and sunlight-resistant available upon request, sizes 1/0 AWG and larger

Standards:

- UL 83 - THHN/THWN
- UL 1063 - Machine Tool Wire
- UL 758 - Appliance Wiring Material
- VW-48
- CSA C22.2 No.75
- CSA FT-1

PART NUMBER TABLE							
Part#	Gauge	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')	Material Weight (KG/KM)
M514SO-01	14	Solid	0.015	0.004	0.102	16	23
M514ST-01	14	19	0.015	0.004	0.112	16	23
M512SO-01	12	Solid	0.015	0.004	0.119	24	35
M512ST-01	12	19	0.015	0.004	0.131	24	35
M510SO-01	10	Solid	0.02	0.004	0.15	37	55
M510ST-01	10	19	0.02	0.004	0.16	37	55
M508ST-01	8	19	0.03	0.005	0.218	64	95
M506ST-01	6	19	0.03	0.005	0.256	96	142
M504ST-01	4	19	0.04	0.006	0.325	155	230
M503ST-01	3	19	0.04	0.006	0.345	190	282
M502ST-01	2	19	0.04	0.006	0.388	235	349
M501ST-01	1	19	0.05	0.007	0.437	300	446
M51/0ST-01	1/0	19	0.05	0.007	0.477	370	550
M52/0ST-01	2/0	19	0.05	0.007	0.521	465	691
M53/0ST-01	3/0	19	0.05	0.007	0.571	570	848
M54/0ST-01	4/0	19	0.05	0.007	0.627	720	1071
M5250ST-01	250	37	0.06	0.008	0.711	850	1264
M5300ST-01	300	37	0.06	0.008	0.766	1011	1504
M5350ST-01	350	37	0.06	0.008	0.817	1172	1744
M5400ST-01	400	37	0.06	0.008	0.864	1333	1983
M5500ST-01	500	37	0.06	0.008	0.949	1653	2459
M5600ST-01	600	61	0.07	0.009	1.051	1985	2954
M5750ST-01	750	61	0.07	0.009	1.126	2462	3663

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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