

TFFN – TFN, 90°C – 600 Volt

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

Category Conductor Description:

- Solid or Stranded annealed copper

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

Category Insulation Description:

- Extruded layer of heat, Moisture, and flame resistant PVC with an extrusion of high heat and light stabilized Nylon

Standards:

- UL 66 – TFFN/TFN
- UL 1063 – Machine Tool Wire
- UL 758 – AWM Style 1318

Part Number Table

Part#	Houston Wire & Cable	Gauge	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
M518SO-01		18	Solid	.015"	.004"	.078"	7.5
M518SO-02		18	Solid	.015"	.004"	.078"	7.5
M518SO-03		18	Solid	.015"	.004"	.078"	7.5
M518SO-04		18	Solid	.015"	.004"	.078"	7.5
M518SO-05		18	Solid	.015"	.004"	.078"	7.5
M518SO-06		18	Solid	.015"	.004"	.078"	7.5
M518SO-07		18	Solid	.015"	.004"	.078"	7.5
M518SO-08		18	Solid	.015"	.004"	.078"	7.5
M518SO-09		18	Solid	.015"	.004"	.078"	7.5
M518SO-10		18	Solid	.015"	.004"	.078"	7.5
M518SO-11		18	Solid	.015"	.004"	.078"	7.5
M518SO-12		18	Solid	0.015	0.004	0.078	7.5
M518ST-01	18-01TFFNBLACKNX	18	16	.015"	.004"	.09"	8
M518ST-02	18-01TFFNWHITENX	18	16	.015"	.004"	.09"	8
M518ST-03	18-01TFFNREDNX	18	16	.015"	.004"	.09"	8
M518ST-04	18-01TFFNGREENNX	18	16	.015"	.004"	.09"	8
M518ST-05		18	16	.015"	.004"	.09"	8
M518ST-06		18	16	.015"	.004"	.09"	8
M518ST-07	18-01TFFNORANGENX	18	16	.015"	.004"	.09"	8
M518ST-08	18-01TFFNYELLOWNX	18	16	.015"	.004"	.09"	8
M518ST-09	18-01TFFNPURPLENX	18	16	.015"	.004"	.09"	8
M518ST-10	18-01TFFNBROWNNX	18	16	.015"	.004"	.09"	8
M518ST-11	18-01TFFNPINKNX	18	16	.015"	.004"	.09"	8
M516SO-01		16	Solid	.015"	.004"	.089"	10.5
M516SO-02		16	Solid	.015"	.004"	.089"	10.5
M516SO-03		16	Solid	.015"	.004"	.089"	10.5
M516SO-04		16	Solid	.015"	.004"	.089"	10.5
M516SO-05		16	Solid	.015"	.004"	.089"	10.5
M516SO-06		16	Solid	.015"	.004"	.089"	10.5
M516SO-07		16	Solid	.015"	.004"	.089"	10.5

M516SO-08		16	Solid	.015"	.004"	.089"	10.5
M516SO-09		16	Solid	.015"	.004"	.089"	10.5
M516SO-10		16	Solid	.015"	.004"	.089"	10.5
M516SO-11		16	Solid	.015"	.004"	.089"	10.5
M516SO-12		16	Solid	0.015	0.004	0.089	10.5
M516ST-01	16-01TFFNBLACKNX	16	26	.015"	.004"	.104"	11
M516ST-02	16-01TFFNWHITENX	16	26	.015"	.004"	.104"	11
M516ST-03	16-01TFFNREDNX	16	26	.015"	.004"	.104"	11
M516ST-04	16-01TFFNGREENNX	16	26	.015"	.004"	.104"	11
M516ST-05	16-01TFFNBLUENX	16	26	.015"	.004"	.104"	11
M516ST-06	16-01TFFNGRAYNX	16	26	.015"	.004"	.104"	11
M516ST-07	16-01TFFNORANGENX	16	26	.015"	.004"	.104"	11
M516ST-08	16-01TFFNYELLOWNX	16	26	.015"	.004"	.104"	11
M516ST-09	16-01TFFNPURPLENX	16	26	.015"	.004"	.104"	11
M516ST-10	16-01TFFNBROWNNX	16	26	.015"	.004"	.104"	11
M516ST-11	16-01TFFNPINKNX	16	26	.015"	.004"	.104"	11
M516ST-12		16	26	0.015	0.004	0.104	11

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. Insert the color number in the -XX location: -01 = Black -02 = White -03 = Red -04 = Green -05 = Blue -06 = Gray -07 = Orange -08 = Yellow -09 = Purple -10 = Brown -11 = Pink

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