

**Weldlife (S1587)**

TPE (Thermo-Plastic Elastomer), sometimes called TPR (Thermo-Plastic Rubber), jacket material offers excellent resistance to weld slag buildup, second only to Thermo-set rubber. Weldlife is more flexible, available in more configurations, is less expensive than rubber and has a *flexlife*<sup>®</sup> rating of over 2 million cycles.

TPE Weldlife Cable	No. Of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	3	16	10.4 mm OD, TPE, YE, 600 V	RF51563-30M RF51563-100M RF51563-200M	9 22 44	GN, BK, WH		•	•	STOW		105° -60°
	3	18	7.3 mm OD, TPE, YE, 300 V	RF50957-30M RF50957-100M RF50957-200M	6 17 34	RD/BK, RD/WH, GN		•	•	AWM 21002		105° -60°
	3	24	4.4 mm OD, TPE, YE, 300 V	RF51271-30M RF51271-100M RF51271-200M	2 6 11	BN, BU, BK		•	•	AWM 21002		105° -60°
	4	18	7.2 mm OD, TPE, GY, 300 V	RF51273-30M RF51273-100M RF51273-200M	6 19 37	BK, BU, WH, BN		•	•	AWM 21002		105° -60°
	4	18	7.3 mm OD, TPE, YE, 300 V	RF50956-30M RF50956-100M RF50956-200M	6 18 35	BK, BU, WH, BN		•	•	AWM 21002		105° -60°
	4	22	5.7 mm OD, TPE, YE, 300 V	RF51132-30M RF51132-100M RF51132-200M	3 10 20	BK, BN, WH, BU		•	•	AWM 20626		80° -60°
	5	16	13.2 mm OD, TPE, YE, 600 V	RF51265-30M RF51265-100M RF51265-200M	17 54 108	WH, RD, GN, OG, BK		•	•	STOW		105° -60°
	5	18	6.4 mm OD, TPE, YE, 300 V	RF51232-30M RF51232-100M RF51232-200M	5 16 32	GY, BN, WH, BU, BK		•	•	AWM 20626		105° -60°
	5	18	7.3 mm OD, TPE, YE, 300 V	RF50958-30M RF50958-100M RF50958-200M	6 19 37	RD/BU, GN, RD/OG, RD/BK, RD/WH		•	•	AWM 21002		105° -60°
	6	16	9.6 mm OD, TPE, YE, 600 V	RF51053-30M RF51053-100M RF51053-200M	8 21 42	BK, WH, RD, OG, BU, GN		•	•	AWM 21002		105° -60°
	6	16	13.7 mm OD, TPE, YE	RF51564-30M RF51564-100M RF51564-200M	20 65 130	WH, RD, GN, OG, BK, BU		•	•	STOW		105° -60°
	6	18	7.2 mm OD, TPE, GY, 300 V	RF51274-30M RF51274-100M RF51274-200M	7 21 41	GN, YE, GY, BN, BU, WH		•	•	AWM 21002		105° -60°
	7	16	9.6 mm OD, TPE, YE, 600 V	RF51009-30M RF51009-100M RF51009-200M	8 21 42	BK, WH, RD, OG, BU, GN, WH/BK		•	•	AWM 21002		105° -60°
	8	16	10.5 mm OD, TPE, YE, 600 V	RF51011-30M RF51011-100M RF51011-200M	9 22 44	BU, WH/BK, BK, WH, RD, RD/BK, GN, OG		•	•	AWM 21002		105° -60°
	9	16	11.2 mm OD, TPE, YE, 600 V	RF51013-30M RF51013-100M RF51013-200M	10 23 46	BU, RD/BK, GN/BK, WH, RD, GN, BK, WH/BK, OG		•	•	AWM 21002		105° -60°
	10	16	12.5 mm OD, TPE, YE, 600 V	RF51015-30M RF51015-100M RF51015-200M	11 25 50	OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, BK, WH		•	•	AWM 21002		105° -60°
	12	16	12.5 mm OD, TPE, YE, 600 V	RF51017-30M RF51017-100M RF51017-200M	12 26 52	OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, WH, RD, BK		•	•	AWM 21002		105° -60°
	12	16	12.5 mm OD, TPE, GY, 300 V	RF51275-30M RF51275-100M RF51275-200M	19 63 126	GN, OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, RD, WH, BK		•	•	AWM 21002		105° -60°