

## PRODUCT SPECIFICATION

UL21318, TPU CABLE, 80°C 90V

Standard: AWM, UL758, UL1581

Conductor Quantity	Conductor Size	Conductor Strands	Insulation Thickness	Insulation Diameter	Shield Coverage	Jacket Thickness	Overall Diameter	Conductor Resistance
	AWG	No/mm	mm	mm	%	mm	mm	Ω/KM
3C	28	7/0.127	0.23	0.90	≥65	0.61	3.81	239.00
3C	26	7/0.16	0.23	1.00	≥65	0.61	4.02	150.00
3C	24	11/0.16	0.23	1.10	≥65	0.61	4.24	94.20
3C	22	17/0.16	0.23	1.30	≥65	0.61	4.67	59.40
3C	20	21/0.178	0.23	1.50	≥65	0.61	5.10	36.70
3C	18	34/0.178	0.23	1.70	≥65	0.61	5.53	23.20
3C	16	26/0.254	0.23	2.10	≥65	0.61	6.39	14.60
4C	28	7/0.127	0.23	0.90	≥65	0.61	4.04	239.00
4C	26	7/0.16	0.23	1.00	≥65	0.61	4.28	150.00
4C	24	11/0.16	0.23	1.10	≥65	0.61	4.52	94.20
4C	22	17/0.16	0.23	1.30	≥65	0.61	5.01	59.40
4C	20	21/0.178	0.23	1.50	≥65	0.61	5.49	36.70
4C	18	34/0.178	0.23	1.70	≥65	0.61	5.97	23.20
4C	16	26/0.254	0.23	2.10	≥65	0.61	6.94	14.60
5C	28	7/0.127	0.23	0.90	≥65	0.61	4.30	239.00
5C	26	7/0.16	0.23	1.00	≥65	0.61	4.57	150.00
5C	24	11/0.16	0.23	1.10	≥65	0.61	4.84	94.20
5C	22	17/0.16	0.23	1.30	≥65	0.61	5.38	59.40
5C	20	21/0.178	0.23	1.50	≥65	0.61	5.92	36.70
5C	18	34/0.178	0.23	1.70	≥65	0.61	6.46	23.20
5C	16	26/0.254	0.23	2.10	≥65	0.61	7.54	14.60
6C	28	7/0.127	0.23	0.90	≥65	0.61	4.57	239.00
6C	26	7/0.16	0.23	1.00	≥65	0.61	4.87	150.00
6C	24	11/0.16	0.23	1.10	≥65	0.61	5.17	94.20
6C	22	17/0.16	0.23	1.30	≥65	0.61	5.77	59.40
6C	20	21/0.178	0.23	1.50	≥65	0.61	6.37	36.70
6C	18	34/0.178	0.23	1.70	≥65	0.61	6.97	23.20
6C	16	26/0.254	0.23	2.10	≥65	0.61	8.17	14.60
7C	28	7/0.127	0.23	0.90	≥65	0.61	4.62	239.00
7C	26	7/0.16	0.23	1.00	≥65	0.61	4.93	150.00
7C	24	11/0.16	0.23	1.10	≥65	0.61	5.23	94.20
7C	22	17/0.16	0.23	1.30	≥65	0.61	5.84	59.40
7C	20	21/0.178	0.23	1.50	≥65	0.61	6.45	36.70
7C	18	34/0.178	0.23	1.70	≥65	0.61	7.06	23.20
7C	16	26/0.254	0.23	2.10	≥65	0.61	8.29	14.60
8C	28	7/0.127	0.23	0.90	≥65	0.61	4.81	239.00
8C	26	7/0.16	0.23	1.00	≥65	0.61	5.14	150.00
8C	24	11/0.16	0.23	1.10	≥65	0.61	5.46	94.20
8C	22	17/0.16	0.23	1.30	≥65	0.61	6.12	59.40
8C	20	21/0.178	0.23	1.50	≥65	0.61	6.77	36.70
8C	18	34/0.178	0.23	1.70	≥65	0.61	7.42	23.20
9C	28	7/0.127	0.23	0.90	≥65	0.61	4.99	239.00
9C	26	7/0.16	0.23	1.00	≥65	0.61	5.33	150.00
9C	24	11/0.16	0.23	1.10	≥65	0.61	5.68	94.20
9C	22	17/0.16	0.23	1.30	≥65	0.61	6.37	59.40
9C	20	21/0.178	0.23	1.50	≥65	0.61	7.07	36.70
10C	28	7/0.127	0.23	0.90	≥65	0.61	5.16	239.00
10C	26	7/0.16	0.23	1.00	≥65	0.61	5.52	150.00
10C	24	11/0.16	0.23	1.10	≥65	0.61	5.89	94.20
10C	22	17/0.16	0.23	1.30	≥65	0.61	6.62	59.40

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*Professional Manufacturer of Spiral cable, TPU cable, PUR cable, mPPE cable, TPE cable, FRPE cable, XLPE cable, FEP cable, PVC cable, Flat ribbon cable.*