PRODUCT SPECIFICATION

UL20549, TPU CABLE, 80°C 300V

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	0.76	4.11	239.00
3C	26	7/0.16	0.23	1.00	≥65	0.76	4.33	150.00
3C	24	11/0.16	0.23	1.10	≥65	0.76	4.54	94.20
3C	22	17/0.16	0.23	1.30	≥65	0.76	4.97	59.40
3C	20	21/0.178	0.23	1.50	≥65	0.76	5.40	36.70
3C	18	34/0.178	0.23	1.70	≥65	0.76	5.83	23.20
3C	16	26/0.254	0.23	2.10	≥65	0.76	6.70	14.60
4C	28	7/0.127	0.23	0.90	≥65	0.76	4.34	239.00
4C	26	7/0.16	0.23	1.00	≥65	0.76	4.58	150.00
4C	24	11/0.16	0.23	1.10	≥65	0.76	4.83	94.20
4C	22	17/0.16	0.23	1.30	≥65	0.76	5.31	59.40
4C	20	21/0.178	0.23	1.50	≥65	0.76	5.79	36.70
4C	18	34/0.178	0.23	1.70	≥65	0.76	6.27	23.20
4C	16	26/0.254	0.23	2.10	≥65	0.76	7.24	14.60
5C	28	7/0.127	0.23	0.90	≥65	0.76	4.60	239.00
5C	26	7/0.16	0.23	1.00	≥65	0.76	4.87	150.00
5C	24	11/0.16	0.23	1.10	≥65	0.76	5.14	94.20
5C	22	17/0.16	0.23	1.30	≥65	0.76	5.68	59.40
5C	20	21/0.178	0.23	1.50	≥65	0.76	6.22	36.70
5C	18	34/0.178	0.23	1.70	≥65	0.76	6.76	23.20
5C	16	26/0.254	0.23	2.10	≥65	0.76	7.84	14.60
6C	28	7/0.127	0.23	0.90	≥65	0.76	4.87	239.00
6C	26	7/0.16	0.23	1.00	≥65	0.76	5.17	150.00
6C	24	11/0.16	0.23	1.10	≥65	0.76	5.47	94.20
6C	22	17/0.16	0.23	1.30	≥65	0.76	6.07	59.40
6C	20	21/0.178	0.23	1.50	≥65	0.76	6.67	36.70
6C	18	34/0.178	0.23	1.70	≥65	0.76	7.27	23.20
6C	16	26/0.254	0.23	2.10	≥65	0.76	8.47	14.60
7C	28	7/0.127	0.23	0.90	≥65	0.76	4.92	239.00
7C	26	7/0.16	0.23	1.00	≥65	0.76	5.23	150.00
7C	24	11/0.16	0.23	1.10	≥65	0.76	5.53	94.20
7C	22	17/0.16	0.23	1.30	≥65	0.76	6.14	59.40
7C	20	21/0.178	0.23	1.50	≥65	0.76	6.75	36.70
7C	18	34/0.178	0.23	1.70	≥65	0.76	7.36	23.20
7C	16	26/0.254	0.23	2.10	≥65	0.76	8.59	14.60
8C	28	7/0.127	0.23	0.90	≥65	0.76	5.11	239.00
8C	26	7/0.16	0.23	1.00	≥65	0.76	5.44	150.00
8C	24	11/0.16	0.23	1.10	≥65	0.76	5.76	94.20
8C	22	17/0.16	0.23	1.30	≥65	0.76	6.42	59.40
8C	20	21/0.178	0.23	1.50	≥65	0.76	7.07	36.70
8C	18	34/0.178	0.23	1.70	≥65	0.76	7.72	23.20
9C	28	7/0.127	0.23	0.90	≥65	0.76	5.29	239.00
9C	26	7/0.16	0.23	1.00	≥65	0.76	5.64	150.00
9C	24	11/0.16	0.23	1.10	≥65	0.76	5.98	94.20
9C	22	17/0.16	0.23	1.30	≥65	0.76	6.67	59.40
9C	20	21/0.178	0.23	1.50	≥65	0.76	7.37	36.70
10C	28	7/0.127	0.23	0.90	≥65	0.76	5.46	239.00
10C	26	7/0.16	0.23	1.00	≥65	0.76	5.82	150.00
10C	24	11/0.16	0.23	1.10	≥65	0.76	6.19	94.20
10C	22	17/0.16	0.23	1.30	≥65	0.76	6.92	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.