

## PRODUCT SPECIFICATION

UL20951, TPU CABLE, 105°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	1.143	4.88	239.00
3C	26	7/0.16	0.23	1.00	≥65	1.143	5.09	150.00
3C	24	11/0.16	0.23	1.10	≥65	1.143	5.31	94.20
3C	22	17/0.16	0.23	1.30	≥65	1.143	5.74	59.40
3C	20	21/0.178	0.23	1.50	≥65	1.143	6.17	36.70
3C	18	34/0.178	0.23	1.70	≥65	1.143	6.60	23.20
3C	16	26/0.254	0.23	2.10	≥65	1.143	7.46	14.60
4C	28	7/0.127	0.23	0.90	≥65	1.143	5.11	239.00
4C	26	7/0.16	0.23	1.00	≥65	1.143	5.35	150.00
4C	24	11/0.16	0.23	1.10	≥65	1.143	5.59	94.20
4C	22	17/0.16	0.23	1.30	≥65	1.143	6.07	59.40
4C	20	21/0.178	0.23	1.50	≥65	1.143	6.56	36.70
4C	18	34/0.178	0.23	1.70	≥65	1.143	7.04	23.20
4C	16	26/0.254	0.23	2.10	≥65	1.143	8.01	14.60
5C	28	7/0.127	0.23	0.90	≥65	1.143	5.37	239.00
5C	26	7/0.16	0.23	1.00	≥65	1.143	5.64	150.00
5C	24	11/0.16	0.23	1.10	≥65	1.143	5.91	94.20
5C	22	17/0.16	0.23	1.30	≥65	1.143	6.45	59.40
5C	20	21/0.178	0.23	1.50	≥65	1.143	6.99	36.70
5C	18	34/0.178	0.23	1.70	≥65	1.143	7.53	23.20
5C	16	26/0.254	0.23	2.10	≥65	1.143	8.61	14.60
6C	28	7/0.127	0.23	0.90	≥65	1.143	5.64	239.00
6C	26	7/0.16	0.23	1.00	≥65	1.143	5.94	150.00
6C	24	11/0.16	0.23	1.10	≥65	1.143	6.24	94.20
6C	22	17/0.16	0.23	1.30	≥65	1.143	6.84	59.40
6C	20	21/0.178	0.23	1.50	≥65	1.143	7.44	36.70
6C	18	34/0.178	0.23	1.70	≥65	1.143	8.04	23.20
6C	16	26/0.254	0.23	2.10	≥65	1.143	9.24	14.60
7C	28	7/0.127	0.23	0.90	≥65	1.143	5.69	239.00
7C	26	7/0.16	0.23	1.00	≥65	1.143	5.99	150.00
7C	24	11/0.16	0.23	1.10	≥65	1.143	6.30	94.20
7C	22	17/0.16	0.23	1.30	≥65	1.143	6.91	59.40
7C	20	21/0.178	0.23	1.50	≥65	1.143	7.52	36.70
7C	18	34/0.178	0.23	1.70	≥65	1.143	8.13	23.20
7C	16	26/0.254	0.23	2.10	≥65	1.143	9.35	14.60
8C	28	7/0.127	0.23	0.90	≥65	1.143	5.88	239.00
8C	26	7/0.16	0.23	1.00	≥65	1.143	6.20	150.00
8C	24	11/0.16	0.23	1.10	≥65	1.143	6.53	94.20
8C	22	17/0.16	0.23	1.30	≥65	1.143	7.18	59.40
8C	20	21/0.178	0.23	1.50	≥65	1.143	7.84	36.70
8C	18	34/0.178	0.23	1.70	≥65	1.143	8.49	23.20
9C	28	7/0.127	0.23	0.90	≥65	1.143	6.05	239.00
9C	26	7/0.16	0.23	1.00	≥65	1.143	6.40	150.00
9C	24	11/0.16	0.23	1.10	≥65	1.143	6.75	94.20
9C	22	17/0.16	0.23	1.30	≥65	1.143	7.44	59.40
9C	20	21/0.178	0.23	1.50	≥65	1.143	8.13	36.70
10C	28	7/0.127	0.23	0.90	≥65	1.143	6.22	239.00
10C	26	7/0.16	0.23	1.00	≥65	1.143	6.59	150.00
10C	24	11/0.16	0.23	1.10	≥65	1.143	6.95	94.20
10C	22	17/0.16	0.23	1.30	≥65	1.143	7.68	59.40

WCH Cable Industrial Co., Ltd.

<https://wchcable.net>

Email: [wch769@foxmail.com](mailto:wch769@foxmail.com)

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