

## PRODUCT SPECIFICATION

UL21223, TPU CABLE, 80°C 600V/1000V

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	0.76	2.00	≥65	0.76	6.48	239.00
3C	26	7/0.16	0.76	2.10	≥65	0.76	6.70	150.00
3C	24	11/0.16	0.76	2.20	≥65	0.76	6.91	94.20
3C	22	17/0.16	0.76	2.40	≥65	0.76	7.34	59.40
3C	20	21/0.178	0.76	2.50	≥65	0.76	7.56	36.70
3C	18	34/0.178	0.76	2.80	≥65	0.76	8.20	23.20
3C	16	26/0.254	0.76	3.10	≥65	0.76	8.85	14.60
4C	28	7/0.127	0.76	2.00	≥65	0.76	7.00	239.00
4C	26	7/0.16	0.76	2.10	≥65	0.76	7.24	150.00
4C	24	11/0.16	0.76	2.20	≥65	0.76	7.48	94.20
4C	22	17/0.16	0.76	2.40	≥65	0.76	7.96	59.40
4C	20	21/0.178	0.76	2.50	≥65	0.76	8.21	36.70
4C	18	34/0.178	0.76	2.80	≥65	0.76	8.93	23.20
4C	16	26/0.254	0.76	3.10	≥65	0.76	9.65	14.60
5C	28	7/0.127	0.76	2.00	≥65	0.76	7.57	239.00
5C	26	7/0.16	0.76	2.10	≥65	0.76	7.84	150.00
5C	24	11/0.16	0.76	2.20	≥65	0.76	8.11	94.20
5C	22	17/0.16	0.76	2.40	≥65	0.76	8.65	59.40
5C	20	21/0.178	0.76	2.50	≥65	0.76	8.92	36.70
5C	18	34/0.178	0.76	2.80	≥65	0.76	9.73	23.20
5C	16	26/0.254	0.76	3.10	≥65	0.76	10.54	14.60
6C	28	7/0.127	0.76	2.00	≥65	0.76	8.17	239.00
6C	26	7/0.16	0.76	2.10	≥65	0.76	8.47	150.00
6C	24	11/0.16	0.76	2.20	≥65	0.76	8.77	94.20
6C	22	17/0.16	0.76	2.40	≥65	0.76	9.37	59.40
6C	20	21/0.178	0.76	2.50	≥65	0.76	9.67	36.70
6C	18	34/0.178	0.76	2.80	≥65	0.76	10.57	23.20
6C	16	26/0.254	0.76	3.10	≥65	0.76	11.47	14.60
7C	28	7/0.127	0.76	2.00	≥65	0.76	8.28	239.00
7C	26	7/0.16	0.76	2.10	≥65	0.76	8.59	150.00
7C	24	11/0.16	0.76	2.20	≥65	0.76	8.89	94.20
7C	22	17/0.16	0.76	2.40	≥65	0.76	9.50	59.40
7C	20	21/0.178	0.76	2.50	≥65	0.76	9.81	36.70
7C	18	34/0.178	0.76	2.80	≥65	0.76	10.73	23.20
7C	16	26/0.254	0.76	3.10	≥65	0.76	11.64	14.60
8C	28	7/0.127	0.76	2.00	≥65	0.76	8.70	239.00
8C	26	7/0.16	0.76	2.10	≥65	0.76	9.03	150.00
8C	24	11/0.16	0.76	2.20	≥65	0.76	9.36	94.20
8C	22	17/0.16	0.76	2.40	≥65	0.76	10.01	59.40
8C	20	21/0.178	0.76	2.50	≥65	0.76	10.34	36.70
8C	18	34/0.178	0.76	2.80	≥65	0.76	11.32	23.20
9C	28	7/0.127	0.76	2.00	≥65	0.76	9.10	239.00
9C	26	7/0.16	0.76	2.10	≥65	0.76	9.45	150.00
9C	24	11/0.16	0.76	2.20	≥65	0.76	9.79	94.20
9C	22	17/0.16	0.76	2.40	≥65	0.76	10.49	59.40
9C	20	21/0.178	0.76	2.50	≥65	0.76	10.83	36.70
10C	28	7/0.127	0.76	2.00	≥65	0.76	9.47	239.00
10C	26	7/0.16	0.76	2.10	≥65	0.76	9.84	150.00
10C	24	11/0.16	0.76	2.20	≥65	0.76	10.21	94.20
10C	22	17/0.16	0.76	2.40	≥65	0.76	10.94	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.*