

PRODUCT SPECIFICATION

UL21457, MPPE CABLE, 80°C TBD

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	0.31	3.20	239.00
3C	26	7/0.16	0.23	1.00	≥65	0.31	3.41	150.00
3C	24	11/0.16	0.23	1.10	≥65	0.31	3.63	94.20
3C	22	17/0.16	0.23	1.30	≥65	0.31	4.06	59.40
3C	20	21/0.178	0.23	1.50	≥65	0.31	4.49	36.70
3C	18	34/0.178	0.23	1.70	≥65	0.31	4.92	23.20
3C	16	26/0.254	0.23	2.10	≥65	0.31	5.79	14.60
4C	28	7/0.127	0.23	0.90	≥65	0.31	3.43	239.00
4C	26	7/0.16	0.23	1.00	≥65	0.31	3.67	150.00
4C	24	11/0.16	0.23	1.10	≥65	0.31	3.92	94.20
4C	22	17/0.16	0.23	1.30	≥65	0.31	4.40	59.40
4C	20	21/0.178	0.23	1.50	≥65	0.31	4.88	36.70
4C	18	34/0.178	0.23	1.70	≥65	0.31	5.36	23.20
4C	16	26/0.254	0.23	2.10	≥65	0.31	6.33	14.60
5C	28	7/0.127	0.23	0.90	≥65	0.31	3.69	239.00
5C	26	7/0.16	0.23	1.00	≥65	0.31	3.96	150.00
5C	24	11/0.16	0.23	1.10	≥65	0.31	4.23	94.20
5C	22	17/0.16	0.23	1.30	≥65	0.31	4.77	59.40
5C	20	21/0.178	0.23	1.50	≥65	0.31	5.31	36.70
5C	18	34/0.178	0.23	1.70	≥65	0.31	5.85	23.20
5C	16	26/0.254	0.23	2.10	≥65	0.31	6.93	14.60
6C	28	7/0.127	0.23	0.90	≥65	0.31	3.96	239.00
6C	26	7/0.16	0.23	1.00	≥65	0.31	4.26	150.00
6C	24	11/0.16	0.23	1.10	≥65	0.31	4.56	94.20
6C	22	17/0.16	0.23	1.30	≥65	0.31	5.16	59.40
6C	20	21/0.178	0.23	1.50	≥65	0.31	5.76	36.70
6C	18	34/0.178	0.23	1.70	≥65	0.31	6.36	23.20
6C	16	26/0.254	0.23	2.10	≥65	0.31	7.56	14.60
7C	28	7/0.127	0.23	0.90	≥65	0.31	4.01	239.00
7C	26	7/0.16	0.23	1.00	≥65	0.31	4.32	150.00
7C	24	11/0.16	0.23	1.10	≥65	0.31	4.62	94.20
7C	22	17/0.16	0.23	1.30	≥65	0.31	5.23	59.40
7C	20	21/0.178	0.23	1.50	≥65	0.31	5.84	36.70
7C	18	34/0.178	0.23	1.70	≥65	0.31	6.45	23.20
7C	16	26/0.254	0.23	2.10	≥65	0.31	7.68	14.60
8C	28	7/0.127	0.23	0.90	≥65	0.31	4.20	239.00
8C	26	7/0.16	0.23	1.00	≥65	0.31	4.53	150.00
8C	24	11/0.16	0.23	1.10	≥65	0.31	4.85	94.20
8C	22	17/0.16	0.23	1.30	≥65	0.31	5.51	59.40
8C	20	21/0.178	0.23	1.50	≥65	0.31	6.16	36.70
8C	18	34/0.178	0.23	1.70	≥65	0.31	6.81	23.20
9C	28	7/0.127	0.23	0.90	≥65	0.31	4.38	239.00
9C	26	7/0.16	0.23	1.00	≥65	0.31	4.72	150.00
9C	24	11/0.16	0.23	1.10	≥65	0.31	5.07	94.20
9C	22	17/0.16	0.23	1.30	≥65	0.31	5.76	59.40
9C	20	21/0.178	0.23	1.50	≥65	0.31	6.46	36.70
10C	28	7/0.127	0.23	0.90	≥65	0.31	4.55	239.00
10C	26	7/0.16	0.23	1.00	≥65	0.31	4.91	150.00
10C	24	11/0.16	0.23	1.10	≥65	0.31	5.28	94.20
10C	22	17/0.16	0.23	1.30	≥65	0.31	6.01	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.