

PRODUCT SPECIFICATION

UL21565, XLPE CABLE, 90°C 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	0.38	1.20	≥65	0.51	4.25	239.00
3C	26	7/0.16	0.38	1.30	≥65	0.51	4.47	150.00
3C	24	11/0.16	0.38	1.40	≥65	0.51	4.68	94.20
3C	22	17/0.16	0.38	1.60	≥65	0.51	5.11	59.40
3C	20	21/0.178	0.38	1.80	≥65	0.51	5.55	36.70
3C	18	34/0.178	0.38	2.10	≥65	0.51	6.19	23.20
3C	16	26/0.254	0.38	2.40	≥65	0.51	6.84	14.60
4C	28	7/0.127	0.38	1.20	≥65	0.51	4.56	239.00
4C	26	7/0.16	0.38	1.30	≥65	0.51	4.80	150.00
4C	24	11/0.16	0.38	1.40	≥65	0.51	5.05	94.20
4C	22	17/0.16	0.38	1.60	≥65	0.51	5.53	59.40
4C	20	21/0.178	0.38	1.80	≥65	0.51	6.01	36.70
4C	18	34/0.178	0.38	2.10	≥65	0.51	6.74	23.20
4C	16	26/0.254	0.38	2.40	≥65	0.51	7.46	14.60
5C	28	7/0.127	0.38	1.20	≥65	0.51	4.91	239.00
5C	26	7/0.16	0.38	1.30	≥65	0.51	5.18	150.00
5C	24	11/0.16	0.38	1.40	≥65	0.51	5.45	94.20
5C	22	17/0.16	0.38	1.60	≥65	0.51	5.99	59.40
5C	20	21/0.178	0.38	1.80	≥65	0.51	6.53	36.70
5C	18	34/0.178	0.38	2.10	≥65	0.51	7.34	23.20
5C	16	26/0.254	0.38	2.40	≥65	0.51	8.15	14.60
6C	28	7/0.127	0.38	1.20	≥65	0.51	5.27	239.00
6C	26	7/0.16	0.38	1.30	≥65	0.51	5.57	150.00
6C	24	11/0.16	0.38	1.40	≥65	0.51	5.87	94.20
6C	22	17/0.16	0.38	1.60	≥65	0.51	6.47	59.40
6C	20	21/0.178	0.38	1.80	≥65	0.51	7.07	36.70
6C	18	34/0.178	0.38	2.10	≥65	0.51	7.97	23.20
6C	16	26/0.254	0.38	2.40	≥65	0.51	8.87	14.60
7C	28	7/0.127	0.38	1.20	≥65	0.51	5.33	239.00
7C	26	7/0.16	0.38	1.30	≥65	0.51	5.64	150.00
7C	24	11/0.16	0.38	1.40	≥65	0.51	5.94	94.20
7C	22	17/0.16	0.38	1.60	≥65	0.51	6.56	59.40
7C	20	21/0.178	0.38	1.80	≥65	0.51	7.17	36.70
7C	18	34/0.178	0.38	2.10	≥65	0.51	8.08	23.20
7C	16	26/0.254	0.38	2.40	≥65	0.51	9.00	14.60
8C	28	7/0.127	0.38	1.20	≥65	0.51	5.59	239.00
8C	26	7/0.16	0.38	1.30	≥65	0.51	5.91	150.00
8C	24	11/0.16	0.38	1.40	≥65	0.51	6.24	94.20
8C	22	17/0.16	0.38	1.60	≥65	0.51	6.89	59.40
8C	20	21/0.178	0.38	1.80	≥65	0.51	7.55	36.70
8C	18	34/0.178	0.38	2.10	≥65	0.51	8.53	23.20
9C	28	7/0.127	0.38	1.20	≥65	0.51	5.82	239.00
9C	26	7/0.16	0.38	1.30	≥65	0.51	6.17	150.00
9C	24	11/0.16	0.38	1.40	≥65	0.51	6.52	94.20
9C	22	17/0.16	0.38	1.60	≥65	0.51	7.21	59.40
9C	20	21/0.178	0.38	1.80	≥65	0.51	7.90	36.70
10C	28	7/0.127	0.38	1.20	≥65	0.51	6.05	239.00
10C	26	7/0.16	0.38	1.30	≥65	0.51	6.41	150.00
10C	24	11/0.16	0.38	1.40	≥65	0.51	6.78	94.20
10C	22	17/0.16	0.38	1.60	≥65	0.51	7.51	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.