

CR1-C1

Applications:	Flame resistant, flame retardant, halogen free and low smoke signalling, control and power cables, fire resistant silicone insulated and LSOH thermoplastic compound type M1 sheathed.
Conductor:	Rigid copper class 1 CE1 EN 60228
Insulation:	Fire resistant silicone rubber
Sheath:	Thermoplastic M1 LSZH
Operating temperature:	-15°C to +90°C on the conductor
Max temp of short circuit:	350°C on the conductor
Min bending radius:	6 x outer diameter
Voltage:	300 / 500 volts
Standards:	NF C32-310

Uniflame CR1-C1

Nominal size mm ²	Class of conductor	Insulation thickness mm	Sheath thickness mm	Outer diameter mm	Max cond resist at 20°C Ohm.km	Cable weight kg/km	BATT Part No
1 x 1.50	1	0.7	0.7	4.2	12.1	35	-
1 x 2.50	1	0.8	0.8	5.0	7.41	50	-
1 x 4	1	0.8	0.8	5.4	4.61	70	-
1 x 6	1	0.8	0.8	5.9	3.08	90	-
1 x 10	2	0.9	0.9	7.6	1.83	155	-
1 x 16	2	1.0	0.9	8.6	1.15	215	-
1 x 25	2	1.1	1.0	10.2	0.727	320	-
1 x 35	2	1.2	1.1	11.5	0.524	430	-
1 x 50	2	1.3	1.1	12.9	0.387	565	-
1 x 70	2	1.4	1.2	15.0	0.268	800	-
1 x 95	2	1.4	1.3	16.9	0.193	1070	-
1 x 120	2	1.6	1.4	18.8	0.153	1335	-
1 x 150	2	1.8	1.4	20.7	0.124	1640	-
1 x 185	2	2.0	1.6	23.2	0.0991	2065	-
1 x 240	2	2.2	1.7	26.1	0.0754	2710	-
1 x 300	2	2.4	1.8	29.0	0.0601	3360	-

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Nominal size mm ²	Class of conductor	Insulation thickness mm	Sheath thickness mm	Outer diameter mm	Max cond resist at 20°C Ohm.km	Cable weight kg/km	BATT Part No
2 x 1.50	1	0.7	0.8	7.1	12.1	70	43753
2 x 2.50	1	0.8	0.9	8.5	7.41	105	43757
2 x 4	1	0.8	1.0	9.6	4.61	140	-
2 x 6	1	0.8	1.0	10.6	3.08	185	-
2 x 10	2	0.9	1.2	14.0	1.83	325	-
2 x 16	2	1.0	1.2	16.0	1.15	455	-
2 x 25	2	1.1	1.4	19.2	0.727	680	-
2 x 35	2	1.2	1.6	21.8	0.524	920	-
2 x 50	2	1.3	1.8	25.0	0.387	1230	-

Nominal size mm ²	Class of conductor	Insulation thickness mm	Sheath thickness mm	Outer diameter mm	Max cond resist at 20°C Ohm.km	Cable weight kg/km	BATT Part No
2 x 70	2	1.4	1.9	29.0	0.268	1720	-
2 x 95	2	1.4	2.0	32.6	0.193	2280	-
3 x 1.5	1	0.7	0.8	7.7	12.1	95	43754
3 x 2.5	1	0.8	0.9	9.1	7.41	135	43758
3 x 4	1	0.8	1.0	10.2	4.61	190	-
3 x 6	1	0.8	1.1	11.5	3.08	265	-
3 x 10	2	0.9	1.2	14.9	1.83	455	-
3 x 16	2	1.0	1.3	17.3	1.15	650	-
3 x 25	2	1.1	1.5	20.7	0.727	970	-
3 x 35	2	1.2	1.7	23.4	0.524	1325	-
3 x 50	2	1.3	1.9	26.9	0.387	1760	-
3 x 70	2	1.4	2.0	31.0	0.268	2475	-
3 x 95	2	1.4	2.1	35.0	0.193	3300	-
4 x 1.5	1	0.7	0.9	8.6	12.1	125	43756
4 x 2.5	1	0.8	1.0	10.1	7.41	180	43759
4 x 4	1	0.8	1.1	11.4	4.61	250	-
4 x 6	1	0.8	1.1	12.6	3.08	340	-
4 x 10	2	0.9	1.3	16.6	1.83	590	-
4 x 16	2	1.0	1.4	19.2	1.15	855	-
4 x 25	2	1.1	1.6	23.0	0.727	1275	-
4 x 35	2	1.2	1.8	226.1	0.524	1735	-
4 x 50	2	1.3	2.0	29.8	0.387	2305	-
4 x 70	2	1.4	2.1	34.6	0.268	3255	-
4 x 95	2	1.4	2.2	38.9	0.193	4335	-
5 x 1.5	1	0.7	0.9	9.4	12.1	145	-
5 x 2.5	1	0.8	1.0	11.1	7.41	215	-
5 x 4	1	0.8	1.1	12.5	4.61	305	-
5 x 6	1	0.8	1.2	14.1	3.08	420	-
5 x 10	2	0.9	1.4	18.5	1.83	735	-
5 x 16	2	1.0	1.5	21.4	1.15	1055	-
5 x 25	2	1.1	1.7	25.6	0.727	1580	-
5 x 35	2	1.2	1.9	29.0	0.524	2145	-
5 x 50	2	1.3	2.1	33.1	0.387	2855	-
5 x 70	2	1.4	2.2	38.5	0.268	4035	-
5 x 95	2	1.4	2.3	43.3	0.193	5380	-
6 x 1.5	1	0.7	1.0	10.4	12.1	170	-
6 x 2.5	1	0.8	1.1	12.3	7.41	250	-
7 x 1.5	1	0.7	1.0	10.4	12.1	200	-
7 x 2.5	1	0.8	1.1	12.3	7.41	295	-