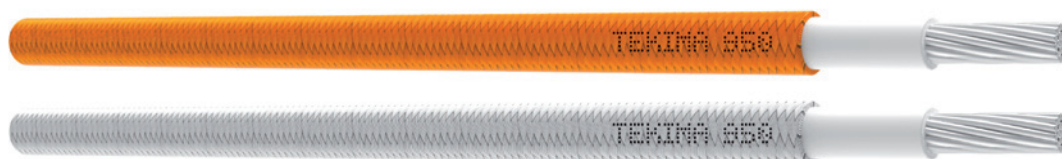


SERIES
950

Silicone rubber braided glass cables



Fixed application, unshielded



Use

Single core cable planned for the harness of electrical equipment where there is the presence of humidity, low temperatures or heating sources. The silicone rubber, if burnt, produces a non-conductive ash, maintaining the dielectric properties; this permits to carry out the stop routine of the equipment in safety. The external glass fiber jacket grants a good mechanical, flame and humidity resistance.

Technical data

Characteristics	Value/property
Conductor	Flexible copper strand
Insulation	Silicone rubber
External jacket	Braided glass fiber
Bending radius	8 x cable outer diameter
Temperature range	+150°C/+200°C -60°C
Voltage rating	600 V

Coding and dimensions

Code	Size [AWG/kcmil]	Diameter [mm (inch)]	Weight [kg/km (lb/mft)]	Voltage [V]	Current [A]	Temperature [°C]	Style
CVCW18_0950_□□	18 AWG	3,1 (0.122)	18 (12)	600	31	150	3070, 3123
CVCW18_09510_□□	18	3,2 (0.126)	18 (12)	600	32	200	3071, 3172
CVCW16_09500_□□	16	3,3 (0.130)	24 (16)	600	34	150	3070, 3123
CVCW16_09510_□□	16	3,5 (0.138)	24 (16)	600	35	200	3071
CVCW14_09500_□□	14	3,7 (0.146)	33 (22)	600	40	150	3070
CVCW14_09510_□□	14	3,7 (0.146)	33 (22)	600	45	200	3071
CVCW12_09500_□□	12	4,2 (0.165)	48 (32)	600	50	150	3070
CVCW12_09510_□□	12	4,2 (0.165)	48 (32)	600	55	200	3074
CVCW10_09500_□□	10	5,7 (0.224)	92 (62)	600	70	150	3101
CVCW10_09510_□□	10	5,5 (0.217)	92 (62)	600	75	200	3075
CVCW08_09500_□□	8	8,0 (0.315)	134 (90)	600	95	150	3278
CVCW06_09500_□□	6	9,1 (0.358)	208 (140)	600	130	150	3278
CVCW04_09510_□□	4	10,4 (0.409)	305 (205)	600	180	200	3125
CVCW02_09510_□□	2	12,3 (0.484)	446 (300)	600	240	200	3125
CVCW01_09510_□□	1	14,5 (0.571)	539 (362)	600	280	200	3231
CVCW/1_09510_□□	1/0	15,6 (0.614)	662 (445)	600	325	200	3231
CVCW/2_09510_□□	2/0	17,0 (0.669)	819 (550)	600	370	200	3231
CVCW/3_09510_□□	3/0	18,5 (0.728)	1005 (675)	600	430	200	3231
CVCW/4_09510_□□	4/0	20,3 (0.799)	1235 (830)	600	510	200	3231
CVCX25_09510_□□	250 kcmil	23,4 (0.921)	1399 (940)	600	706	200	3410
CVCX35_09510_□□	350	26,2 (1.031)	1905 (1280)	600	877	200	3410
CVCX50_09510_□□	500	30,3 (1.193)	2619 (1760)	600	1103	200	3410

Remark: verify the availability of colors at the moment of the order.

Code composition

CVC										Color		To be inserted
Size			Type									
1, 2, ..., 22 AWG			150°C							Orange		AR
1/0, ..., 4/0 AWG			200°C							White		BI
										White/blue		BB
										Blue		BU
										Yellow		GI
										Yellow/green		GV
										Gray		GR