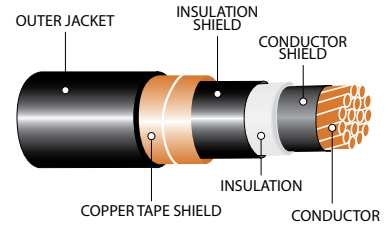


MV-105 Power Cable

EPR/PVC



SPECIFICATIONS

- CSA C68.10
- Power Cable FT4
- CSA C22.2 No 230 Tray Cable Rated TC-ER (1/0 AWG & Larger)

*Refer to CE Code for details



CONSTRUCTION

Conductor: Class B Stranded bare copper

Insulation: Ethylene Propylene Rubber (EPR)

Insulation Shield: Extruded semi-conducting conductor shield and insulation shield

Jacket: Sunlight Resistant Polyvinyl Chloride (PVC)

Options: Aluminum constructions available. 100% insulation level option available upon request.
Coloured jackets available upon request.

Part Number	Voltage	AWG Size			Insulation Level	Insulation Thickness		Approximate Diameter		Net Weight	
		Cond.	Stranding	Nominal OD		in.	mm	in.	mm.	LB/ MFT	KG/KM
12707-01-015-MV105	5kV	2	7	0.282	133%	0.115	2.921	0.755	19.177	255	379
12708-01-015-MV105	5kV	1	19	0.322	133%	0.115	2.921	0.800	20.32	311	463
12709-01-015-MV105	5kV	1/0	19	0.361	133%	0.115	2.921	0.870	22.098	639	951
12710-01-015-MV105	5kV	2/0	19	0.405	133%	0.115	2.921	0.914	23.216	745	1109
12712-01-015-MV105	5kV	4/0	19	0.512	133%	0.115	2.921	1.020	25.908	1039	1546
12713-01-015-MV105	5kV	250	37	0.558	133%	0.115	2.921	1.058	26.873	1179	1754
12714-01-015-MV105	5kV	350	37	0.661	133%	0.115	2.921	1.177	29.896	1548	2304
12715-01-015-MV105	5kV	500	37	0.789	133%	0.115	2.921	1.282	32.563	2063	3070
12717-01-015-MV105	5kV	750	61	0.968	133%	0.115	2.921	1.494	37.948	2946	4384
12707-01-0115-MV105	15kV	2	7	0.282	133%	0.22	5.588	0.995	25.237	640	952
12708-01-0115-MV105	15kV	1	19	0.322	133%	0.22	5.588	1.040	26.416	722	1074
12709-01-0115-MV105	15kV	1/0	19	0.361	133%	0.22	5.588	1.080	27.432	816	1214
12710-01-0115-MV105	15kV	2/0	19	0.405	133%	0.22	5.588	1.124	28.550	929	1382
12712-01-0115-MV105	15kV	4/0	19	0.512	133%	0.22	5.588	1.230	31.242	1242	1848
12713-01-0115-MV105	15kV	250	37	0.558	133%	0.22	5.588	1.284	32.614	1398	2080
12715-01-0115-MV105	15kV	500	37	0.789	133%	0.22	5.588	1.515	38.481	2307	3433
12717-01-0115-MV105	15kV	750	37	0.968	133%	0.22	5.588	1.764	44.806	3323	4945
12718-01-0115-MV105	15kV	1000	61	1.117	133%	0.22	5.588	1.913	48.590	4202	6253
12709-01-0125-MV105	25kV	1/0	19	1.039	133%	0.32	8.13	1.279	32.487	974	1449
12711-01-0125-MV105	25kV	3/0	19	1.134	133%	0.32	8.13	1.374	34.900	1241	1846
12713-01-0125-MV105	25kV	250	37	1.244	133%	0.32	8.13	1.484	37.694	1583	2356
12709-01-0135-MV105	35kV	1/0	19	0.361	133%	0.42	10.668	1.480	37.592	1249	1859
12710-01-0135-MV105	35kV	2/0	19	0.405	133%	0.42	10.668	1.524	38.710	1377	2049
12712-01-0135-MV105	35kV	4/0	19	0.512	133%	0.42	10.668	1.630	41.402	1721	2561
12715-01-0135-MV105	35kV	500	37	0.789	133%	0.42	10.668	1.952	49.581	2976	4429
12717-01-0135-MV105	35kV	750	61	0.968	133%	0.42	10.668	2.164	54.966	3972	5911

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

* Refer to CEC for Ampacity.