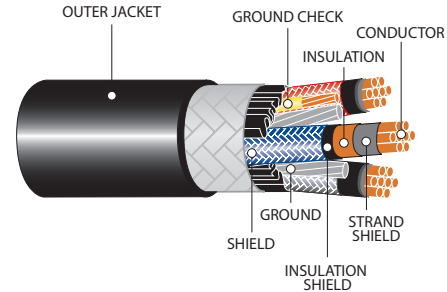


Type SHD-GC 5kV

EPDM/CPE



SPECIFICATIONS

- CSA FT1 & FT5**
- ASTM B3
- ICEA S-75-381/NEMA WC58
- MSHA

*Refer to CE Code for details
CSB **CSA on black, red, blue colour code only

CONSTRUCTION

- Conductor:** Fully annealed stranded bare copper or tin coated
- Insulation:** Premium-grade, colour-coded 90°C Ethylene Propylene Diene Monomer (EPDM)
- Ground Conductor:** Two bunched or rope lay stranded bare or tin coated, uninsulated copper
- Ground Check Conductor:** One stranded bare or tin coated copper with yellow Ethylene Propylene Diene Monomer (EPDM) insulation
- Braid Shield:** Soft drawn annealed copper braid served over each conductor
- Outer Jacket:** Flame-retardant, oil & sunlight resistant Chlorinated Polyethylene (CPE) rated temperature 90°C
- Options:** Other sizes, colours and custom designs available upon request
 Ethylene Propylene Rubber (EPR) insulation available upon request
 Reflective tape added to exterior upon request

3 Conductor

Part Number	No. of Cond.	AWG Size				Insulation Thickness		Approximate Diameter		Net Weight	
		Cond.	Stranding	Ground Cond.	Ground Check	in.	mm	in.	mm.	LB/ MFT	KG/KM
03051-03-010	3	6	133	2 x 10	10	0.110	2.794	1.560	39.620	1560	2321
03051-04-010	3	4	259	2 x 8	10	0.110	2.794	1.680	42.670	1920	2857
03051-05-010	3	2	259	2 x 6	10	0.110	2.794	1.870	47.498	2500	3720
03051-06-010	3	1	259	2 x 5	10	0.110	2.794	1.950	49.530	2860	4256
03051-07-010	3	1/0	266	2 x 4	8	0.110	2.794	2.080	52.832	3390	5044
03051-08-010	3	2/0	323	2 x 3	8	0.110	2.794	2.200	55.880	3830	5699
03051-10-010	3	4/0	532	2 x 1	8	0.110	2.794	2.360	59.940	5300	7886
03051-11-010	3	250	627	2 x 1/0	6	0.120	3.048	2.500	63.500	6450	9598
03051-13-010	3	350	888	2 x 2/0	6	0.120	3.048	2.690	68.330	7880	11725
03051-16-010	3	500	1221	2 x 4/0	6	0.120	3.048	3.310	84.070	10400	15475

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.