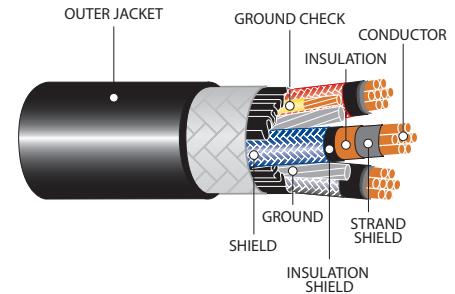


Type SHD-GC 2kV

EPDM/CPE



SPECIFICATIONS

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

*Refer to CE Code for details
 **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
03020-00-010	3	14	41	2 x 14	14	0.070	1.778	0.905	22.990	385	573
03020-01-010	3	12	65	2 x 12	12	0.070	1.778	0.950	24.130	593	882
03020-02-010	3	10	104	2 x 12	12	0.070	1.778	1.000	25.400	679	1010
03050-03-010	3	8	168	2 x 10	10	0.070	1.778	1.160	29.460	820	1220
03050-02-010	3	6	133	2 x 10	10	0.070	1.778	1.290	32.770	1160	1726
03050-01-010	3	4	259	2 x 8	10	0.070	1.778	1.400	35.560	1490	2217
03050-05-010	3	2	259	2 x 6	10	0.070	1.778	1.590	40.390	2000	2976
03050-06-010	3	1	259	2 x 5	10	0.080	2.032	1.760	44.700	2450	3646
03050-07-010	3	1/0	266	2 x 4	8	0.080	2.032	1.860	47.240	2840	4226
03050-08-010	3	2/0	342	2 x 3	8	0.080	2.032	2.000	50.800	3400	5059
03050-10-010	3	4/0	532	2 x 1	8	0.080	2.032	2.310	58.670	4860	7232

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.