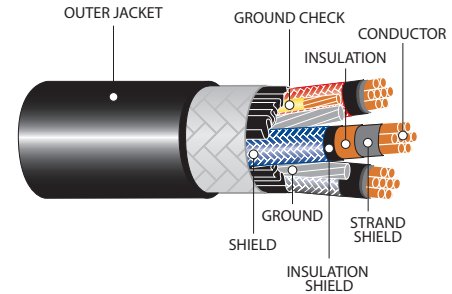



Type SHD-GC 8kV

EPDM/CPE



SPECIFICATIONS

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

*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
03052-01-010	3	4	259	2 x 8	10	0.150	3.810	1.940	49.280	2180	3244
03052-05-010	3	2	259	2 x 6	10	0.150	3.810	2.120	53.850	2830	4211
03052-06-010	3	1	259	2 x 5	10	0.150	3.810	2.210	56.130	3350	4985
03052-07-010	3	1/0	266	2 x 4	8	0.150	3.810	2.320	58.930	3590	5342
03052-08-010	3	2/0	323	2 x 3	8	0.150	3.810	2.460	62.480	4190	6235
03052-09-010	3	3/0	418	2 x 2	8	0.150	3.810	2.620	66.548	5075	7552
03052-10-010	3	4/0	532	2 x 1	8	0.150	3.810	2.750	69.850	5660	8422
03052-13-010	3	350	888	2 x 2/0	6	0.150	3.810	3.200	81.280	8460	12589
03052-16-010	3	500	1221	2 x 4/0	6	0.150	3.810	3.560	90.424	10700	15922

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.