

OCTOBER 30, 1981

TYPE "CGAW" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Conductors: No. 22 AWG copper.

Insulation: Solid polypropylene; core and sheath filled with water-resistant compound.

Core wrap: Double layer of mylar applied longitudinally with overlapped seams at least 90° apart.

Sheath: ASP (aluminum, steel, and polyethylene jacket) core wrap, aluminum, and steel are coated with a flooding compound to resist corrosion and block water leakage in the sheath interface.

Capacitance: Average capacitance is 83 nF per mile of cable at 900 Hz or 1000 Hz at 60°F.

Conductor DC Resistance: Approximately 173 OHMS per loop mile at 68°F.

Dielectric Strength (minimum): Capable of withstanding a dielectric test of less than 5000V RMS between conductors and 20000V dc between core and sheath.

Conductance: Is 0.2 microsiemens per mile at 900 Hz.

Code	Outside Diameter (Inches)	Cable Weight (Lbs. Per Ft.)	Rating	
CGAW-11	0.62	0.20	A.T.&T.Co.Std.	
CGAW-16	0.68	0.35	"	"
CGAW-25	0.78	0.33	"	"
CGAW-50	0.98	0.55	"	"
CGAW-75	1.17	0.78	"	"
CGAW-100	1.31	0.99	"	"
CGAW-150	1.55	1.38	"	"
CGAW-200	1.75	1.78	"	"
CGAW-300	2.10	2.59	"	"
CGAW-400	2.39	3.36	"	"
CGAW-600	2.86	4.87	"	"