CONSTRUCTION CHARACTERISTICS TABLE - CORFLEX® Copper Single Conductor

Size AWG or kcmil	Approximate Diameter				Approx Net Cable Weight				Connectors (Nexans Catalogue No)		Minimum Bending Radius†		Ampacity 30°C Ambient (amps) (CE Code Table 1)
	Over Sheath		Over PVC Jacket		Without Jacket		With PVC jacket						
	mm	in	mm	in	kg/km	lbs/kft	kg/km	lbs/kft	Dry Location Type D	Wet Hazardous Location Type W	mm	in	
1	15.7	0.62	18.3	0.72	510	342	626	421	16D2	16W2	192	7.6	210
1/0	16.3	0.64	18.9	0.75	623	419	737	496	16D2	16W2	198	7.8	245
2/0	19.6	0.77	22.4	0.88	804	540	930	625	20D3	20W3	235	9.3	285
3/0	20.2	0.79	22.9	0.90	972	653	1107	744	20D3	20W3	240	9.5	330
4/0	21.1	0.83	23.7	0.93	1190	800	1320	887	20D3	20W3	249	9.8	385
250	23.8	0.94	26.4	1.04	1406	945	1562	1050	25D3	25W3	277	10.9	425
300	25.1	0.99	27.7	1.09	1640	1102	1801	1210	25D3	25W3	291	11.5	480
350	25.9	1.02	28.9	1.14	1870	1256	2052	1380	25D3	25W3	303	11.9	530
400	29.7	1.17	32.3	1.27	2208	1484	2396	1610	30D4	30W4	339	13.4	575
500	30.9	1.22	33.8	1.34	2690	1807	2895	1945	30D4	30W4	355	14.0	660
600	35.1	1.38	37.6	1.48	3246	2181	3467	2330	35D5	35W5	395	15.5	740
750	36.3	1.43	38.9	1.53	3958	2659	4208	2827	35D5	35W5	408	16.1	845
1000	42.4	1.67	45.2	1.78	5273	3543	5543	3725	45D6	45W6	475	18.7	1000

Notes:
† C.E. Code Rule 12-712(3)