

BELDEN : Distributed by INTERSTATE WIRE CO., INC.

(800) 527-0010

**3.30: Table 3: Lead Wire Current Carrying Capacity**

AWG	90°C Neoprene, SIS	105°C Vinyl, Hypalon®	125°C XL-Dur®, Hermetic	150°C EPDM XL-Dur, Silicone	200°C Silicone
22	10	11	12	14	16
20	13	14	15	18	21
18	18	20	22	24	28
16	24	26	28	31	35
14	35	39	42	46	54
12	40	51	55	60	68
10	55	67	72	80	90
8	80	90	97	106	124
6	105	121	131	155	165
4	140	160	172	109	220
3	165	180	194	214	252
2	190	215	232	255	293
1	220	247	266	293	344
1/0	260	286	309	339	399
2/0	300	329	355	390	467
3/0	350	380	410	451	546
4/0	405	446	481	529	629

Values (amperes) shown in this table are maximum for a single conductor in free air with an assumed ambient room temperature of 30°C (86°F).