

Area Sp. Mm	Conductor Construction No./Dia In m.m.	Cond. Dia mm	Max. DC Resistance Ohm/Km At 20 0 C	Insulation Thickness (Nominal) m.m.	Cable Dia m.m	Current Rating Amp.	Area Sp. m.m.	Con. Dia m.m.	Max. DC Resistance Ohm/Km At 20 0 C	Insulation Thickness (Nominal) m.m.	Cable Dia. m.m.	Cable Dia m.m.	Approx. Current Rating Amp.
0.50	16/0.20	0.94	39.00	0.6	2.2	4	25.00	157/045	7.60	0.7800	1.20	10.50	71
0.75	24/0.20	1.20	26.00	0.6	2.5	7	35.00	220/0.45	8.70	0.5540	1.20	11.60	91
1.00	32/0.20	1.34	19.50	0.6	2.6	11	50.00	314/0.45	10.60	0.3860	1.40	13.90	120
1.50	48/0.20	1.64	13.30	0.6	2.8	14	-	-	-	-	-	-	-
2.50	80/0.20	2.08	7.98	0.7	3.5	19	-	-	-	-	-	-	-
4.00	56/030	2.61	4.95	0.8	4.3	26	-	-	-	-	-	-	-
6.00	85/030	3.50	3.30	0.8	5.6	31	-	-	-	-	-	-	-
10.00	140/03.30	4.60	1.91	1.0	6.7	42	-	-	-	-	-	-	-
16.00	101/0.45	5.90	1.21	1.0	8.4	57	-	-	-	-	-	-	-

NOMINAL CROSS SECTIONAL AREA OF CONDUCTOR IN mm 2	NOMINAL INSULATION THICKNESS IN m.m.	MAX. OVER ALL DIAMETER OF CABLE IN m.m.
1.0	0.7	3.20
1.5	0.7	3.40
2.5	0.8	4.20
4.0	0.8	4.80
6	0.8	5.60
10	1.0	7.00
16	1.0	8.20
25	1.20	10.00
35	1.20	11.50
50	1.40	13.00
70	1.40	15.00
95	1.60	17.50
120	1.60	19.00
150	1.80	21.00
185	2.00	23.50
240	2.20	26.50
300	2.40	29.50

Conductor Area Sq. m.m	Strands/Dia In m.m.	Cond. Dia m.m.	Max. DC Resistance Ohm/Km At 20 0 C	Insulation Thickness (Nominal) m.m.	Core Dia m.m.	Sheath Thickness In m.m. (Nominal) 2 Core 3 Core 4 Core			Overall Diameter In m.m. (Approx.) 2 Core 3 Core 4 Core			Approx. Current Rating Amp.
						Core 2	Core 3	Core 4	Core 2	Core 3	Core 4	
0.50	16/0.20	0.94	39.00	0.6	2.2	2.2	0.90	0.90	6.4	6.8	7.5	4
0.75	24/0.20	1.20	26.000	0.6	2.5	2.5	0.90	0.90	7.0	7.4	8.1	7
1.00	32/0.20	1.34	19.500	0.6	2.6	2.6	0.90	0.90	7.2	7.7	8.3	11
1.50	48/0.20	1.64	13.300	0.6	2.9	2.9	0.90	1.00	7.8	8.3	9.2	14
2.50	80/0.20	2.08	7.908	0.7	3.5	3.5	1.00	1.00	9.2	9.8	10.7	19
4.00	56/03	2.61	4.950	0.8	4.3	4.3	1.00	1.00	10.8	11.5	12.6	26

No. OF WIRE WIRE DIA. m.m.	BUNCH DIA. m.m	Max. CR at 20 0 C Ohm/km	Nominal Insulation THICKNESS m.m.	Approx CORE DIA.m.m.	6 CORE		7 CORE		8 CORE		10 CORE		12 CORE		APPROX CURRENT RATING AMP.
					Sheath Thick m.m.	O.D m.m.	Sheath Thick m.m.	OD m.m.	Sheath Thick m.m.	O.D. m.m.	Sheath Thick m.m.	O.D. m.m	Sheath Thick m.m.	O.D. m.m	

16/0.2	0.94	39.0	0.60	2.20	0.90	8.50	0.90	8.50	1.00	9.30	1.00	10.80	1.00	11.20	4
24/0.2	1.20	26.0	0.60	2.50	1.00	9.50	1.00	9.50	1.00	10.40	1.10	12.20	1.10	12.60	7
32/0.2	1.34	19.50	0.60	2.60	1.00	9.80	1.00	9.80	1.00	10.70	1.10	12.60	1.10	13.00	11
48/0.2	1.64	13.30	0.60	2.90	1.00	1.70	1.00	1.70	1.10	11.90	1.10	13.80	1.10	14.30	14
80/0.2	2.08	7.98	0.70	3.50	1.10	12.70	1.10	12.70	1.20	14.10	1.30	16.60	1.30	17.20	19
56/0.3	2.61	4.95	0.80	4.30	1.20	15.30	1.20	15.30	1.30	16.90	1.40	20.0	20.0	20.70	26

No. OF WIRE WIRE DIA. m.m.	BUNCH DIA. m.m	Max. CR at 20 0 C Ohm/km	Nominal Insulation THICKNESS m.m.	Approx CORE DIA.m.m.	14 CORE		16 CORE		19 CORE		37 CORE		APPROX CURRENT RATING AMP.
					Sheath Thick m.m.	O.D m.m.	Sheath Thick m.m.	OD m.m.	Sheath Thick m.m.	O.D. m.m.	Sheath Thick m.m.	O.D. m.m	
16/0.2	0.94	39.0	0.60	2.20	1.10	12.00	1.10	12.60	1.10	13.20	1.20	17.80	4
24/0.2	1.20	26.0	0.60	2.50	1.10	13.30	1.20	14.20	1.20	14.90	1.20	19.90	7
32/0.2	1.34	19.50	0.60	2.60	1.10	13.70	1.20	9.80	1.30	15.60	1.40	21.00	11
48/0.2	1.64	13.30	0.60	2.90	1.20	15.20	1.20	1.70	1.30	17.10	1.40	23.20	14
80/0.2	2.08	7.98	0.70	3.50	1.30	18.10	1.40	12.70	1.40	20.30	1.50	27.60	19
56/0.3	2.61	4.95	0.80	4.30	1.40	21.80	1.50	23.20	1.50	24.50	1.60	33.50	26