



## MGCG

### Application

- Fixed installations on ships
- Offshore units in all places and open decks.

### Features

- Flame retardant
- Excellent screening.

### Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire.
- Insulation : HEPR
- Bedding : Filler or Tape
- Armouring : Separator tape, Bare Copper braid
- Outer Sheath : CR (Cross Linked Polychloroprene Rubber)

### Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U<sub>0</sub>/U) : 60 V / 1kV
- Test Voltage : 3.5 kV

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>	<b>CE</b>



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
335 19 XX	1C x 4	6.0/8.5	58	110
335 23 XX	1C x 6	7.0/9.5	78	140
335 27 XX	1C x 10	8.0/10.5	117	190
335 28 XX	1C x 16	9.0/11.5	174	270
335 30 XX	1C x 25	11.0/13.5	257	380
335 32 XX	1C x 35	12.0/14.5	349	480
335 34 XX	1C x 50	14.0/16.5	485	660
335 37 XX	1C x 70	16.0/18.5	665	900
335 38 XX	1C x 95	18.0/21.0	890	1170
335 41 XX	1C x 120	19.5/22.5	1113	1410
335 42 XX	1C x 150	21.5/25.0	1379	1750
335 44 XX	1C x 185	23.5/27.0	1690	2160
335 46 XX	1C x 240	26.5/30.0	2176	2770
335 48 XX	1C x 300	29.0/32.5	2707	3440
335 13 02	2C x 1.5	10/12.5	62	180
335 16 02	2C x 2.5	11/13.5	84	220
335 19 02	2C x 4	12.0/14.5	116	280
335 23 02	2C x 6	14.0/16.5	156	380
335 27 02	2C x 10	15.5/18.5	236	500
335 28 02	2C x 16	18.0/21.0	342	710
335 30 02	2C x 25	20.5/24.5	507	1020
335 13 03	3C x 1.5	10.5/13.0	78	210
335 16 03	3C x 2.5	11.5/14.0	109	260
335 19 03	3C x 4.0	12.5/15.0	154	330
335 23 03	3C x 6.0	14.5/17.0	213	450
335 27 03	3C x 10	16.5/19.5	329	620
335 28 03	3C x 16	19.0/22.0	484	870
335 30 03	3C x 25	22.0/25.5	726	1280
335 32 03	3C x 35	24.5/28.5	994	1680
335 34 03	3C x 50	28.0/31.5	1392	2180
335 37 03	3C x 70	32.5/37.0	1921	3020
335 38 03	3C x 95	37.0/41.5	2579	4050
335 41 03	3C x 120	40.5/46.0	3235	5000
335 13 04	4C x 1.5	11.0/13.5	96	240



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
335 16 04	4C x 2.5	12.5/16	136	300
335 19 04	4C x 4.0	14.0/16.5	195	430
335 23 04	4C x 6.0	15.5/18.5	272	540
335 27 04	4C x 10	18.0/21.0	424	780
335 28 04	4C x 16	20.5/24.0	629	1090
335 30 04	4C x 25	24.5/28.0	949	1630
335 32 04	4C x 35	27.0/31.0	1304	2120
335 34 04	4C x 50	30.5/35.5	1832	2750
335 37 04	4C x 70	36.5/41.0	2533	3900
335 38 04	4C x 95	41.5/46.0	3407	5160
335 13 05	5C x 1.5	12.0/14.5	113	290
335 16 05	5C x 2.5	14.0/16.5	163	400
335 13 07	7C x 1.5	13.0/15.5	145	380
335 13 10	10C x 1.5	15.5/18.5	201	450
335 13 12	12C x 1.5	16.5/19.5	230	500
335 13 14	14C x 1.5	17.0/20.0	261	560
335 13 16	16C x 1.5	18.5/21.0	292	630
335 13 19	19C x 1.5	19.0/22.0	337	710
335 13 24	24C x 1.5	22.5/25.5	420	880

Note : XX\* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

