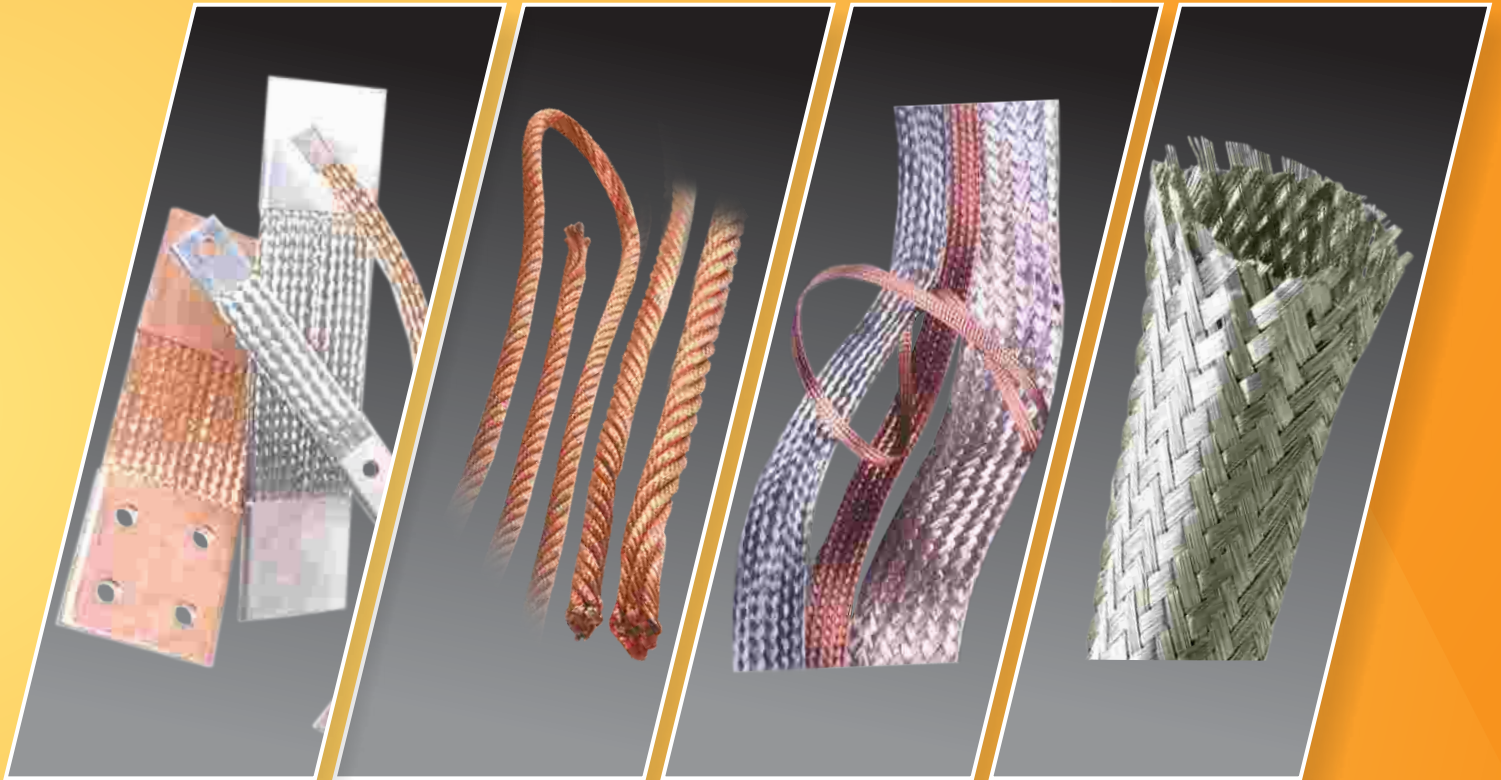




**OMKAR WIRE
INDUSTRIES**

An ISO 9001:2008 Certified Company





COPPER WIRE BRAIDED STRIP

All below are standard sizes made from electrolytic copper wires. Available in bare copper and in tinned or silver plating. Single wire size available from 30 swg to 45 swg. Specific sizes can be manufactured apart from below sizes. Current rating measured at 35°C room temperature, Since several influencing factors generally apply, the value specified for current rating must be considered as non binding guideline values.

Dimensions	Cross Section	Current Rating	Weight	Item Code
Width X Thick	sq. mm	Amps*	100 Meters*	Sr. No.
4 X 1	2.0	25	2.000	OBS-0410
5 X 1	2.4	29	2.400	OBS-0510
6 X 1	3.6	36	3.600	OBS-0610
7 X 1	4.4	42	4.400	OBS-0710
8 X 1	5.0	47	5.000	OBS-0810
9 X 1	5.6	50	5.600	OBS-0910
10 X 1	6.1	55	6.100	OBS-1010
10 X 2	9.8	83	9.800	OBS-1020
12 X 1	7.0	62	7.000	OBS-1210
12 X 2	12.0	97	12.000	OBS-1220
12 X 3	18.2	127	18.200	OBS-1230
16 X 2	17.8	126	17.800	OBS-1620
16 X 3	22.4	141	22.400	OBS-1630
19 X 2	18.7	127	18.700	OBS-1920
19 X 3	24.3	146	24.300	OBS-1930
20 X 3	26.2	155	26.200	OBS-2020
25 X 2	25.2	151	25.000	OBS-2520
25 X 3	36.5	200	36.500	OBS-2530
25 X 4	45.0	236	45.000	OBS-2540
25 X 5	60.8	282	60.800	OBS-2550
25 X 6	62.7	284	62.700	OBS-2560
30 X 3	42.1	224	42.100	OBS-3030
32 X 3	45.0	236	45.000	OBS-3230
38 X 3	50.6	252	50.600	OBS-3830
40 X 3	50.6	252	50.600	OBS-4030
40 X 5	89.9	349	89.900	OBS-4050
40 X 6	95.5	361	95.500	OBS-4060
50 X 3	53.3	262	53.300	OBS-5030
50 X 5	101.2	375	101.200	OBS-5050
50 X 6	120.8	422	120.800	OBS-5060
50 X 8	156.0	496	156.000	OBS-5080

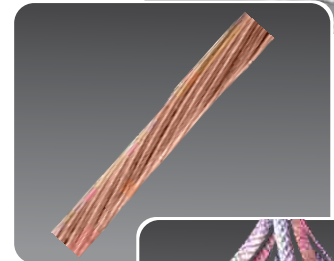
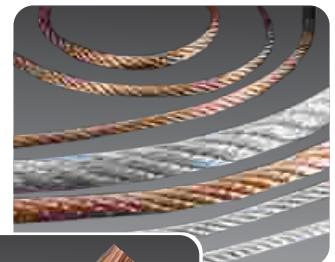
COPPER WIRE BRAIDED ROPE

All below are standard sizes made from electrolytic copper wires. Available in bare copper and in tinned or silver plating. Single wire size available from 30 swg to 45 swg. Specific sizes can be manufactured apart from below sizes. Current rating measured at 35°C room temperature, Since several influencing factors generally apply, the value specified for current rating must be considered as non binding guideline values

Diameter	Cross Section	Current Rating	Weight	Item Code
mm	sq. mm	Amps*	100 Meters*	Sr. No.
1.5	1.0	18	1.000	OBR-0150
2	1.7	23	1.700	OBR-0200
2.5	2.4	29	2.400	OBR-0250
3	4.2	41	4.200	OBR-0300
4	7.3	64	7.300	OBR-0400
5	11.6	95	11.600	OBR-0550
6	16.7	122	16.700	OBR-0600
8	27.4	160	27.400	OBR-0800
9	37.2	203	37.200	OBR-0900
10	39.5	213	39.500	OBR-1000
12	51.7	256	51.700	OBR-1200
16	82.2	334	82.200	OBR-1600
18	100.5	374	100.500	OBR-1800
20	121.0	424	121.000	OBR-2000

COPPER WIRE STRANDED ROPE

Diameter	Cross Section	Current Rating	Weight	Item Code
mm	sq. mm	Amps*	100 Meters*	Sr. No.
1.5	1.0	18	1.000	OSR-0150
2	1.8	24	1.800	OSR-0200
2.5	3.0	34	3.000	OSR-0250
3	4.1	40	4.100	OSR-0150
4	6.5	58	6.500	OSR-0400
5	10.6	90	10.600	OSR-0500
6	14.7	113	14.700	OSR-0600
8	24.6	148	24.600	OSR-0800
9	30.7	175	30.700	OSR-0900
10	42.9	227	42.900	OSR-0000
12	60.3	280	60.300	OSR-1200
16	120.8	422	120.800	OSR-1600
18	150.8	482	150.800	OSR-1800
20	181.3	560	181.300	OSR-2000
25	250.7	690	250.700	OSR-2500



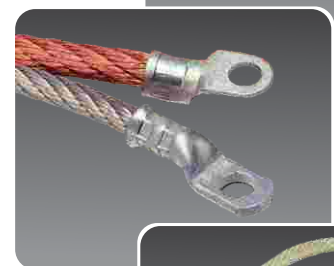
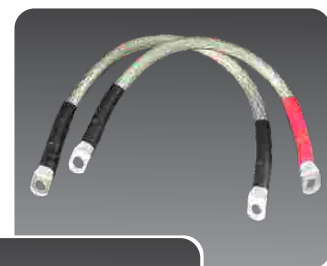
COPPER WIRE BRAIDED STRIP With Lug Fittings

Copper Ropes / Strips available in electrolytic bare copper and in tinned or silver plating. Lugs available in bare and tinned plating. Specific sizes can be manufactured apart from above sizes. Current rating measured at 35°C room temperature, Since several influencing factors generally apply, the value specified for current rating must be considered as non binding guideline values.

Cross Section	Current Rating	Length	Stud Hole	Item Code
sq. mm	Amps*	(mm)	(mm)	Sr. No.
4	40	100	6	OLF-4100
4	40	150	6	OLF-4150
6	55	100	6	OLF-6100
6	55	150	6	OLF-6450
10	85	200	6	OLF-1020
10	85	300	6	OLF-1030
16	120	200	6,8	OLF-1620
16	120	300	6,8	OLF-1630
25	150	200	8,10	OLF-2520
25	150	300	8,10	OLF-2530
35	195	300	12,16	OLF-3530
35	195	500	12,16	OLF-3550

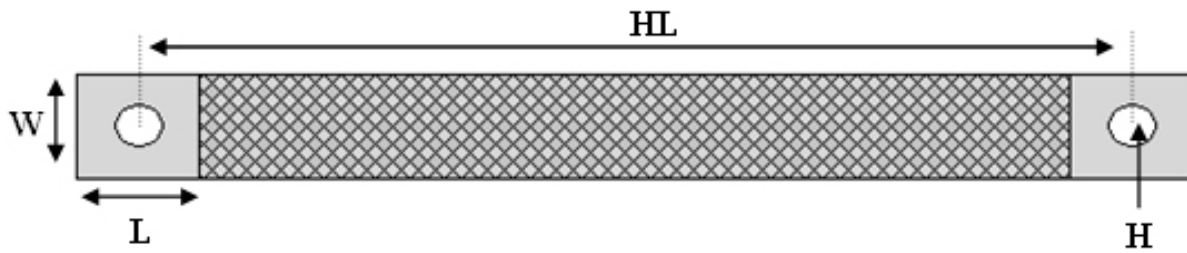
COPPER WIRE STRANDED ROPE With Lug Fittings

Cross Section	Current Rating	Length	Stud Hole	Item Code
sq. mm	Amps*	(mm)	(mm)	Sr. No.
10	85	200	4,6	OLS-1050
10	85	300	4,6	OLS-1030
16	120	200	6,8	OLS-1620
16	120	300	6,8	OLS-1630
25	150	300	6,8	OLS-2530
25	150	500	6,8	OLS-2550
35	195	300	8,10	OLS-3530
35	195	500	8,10	OLS-3550
50	250	300	10,12	OLS-5030
50	250	500	10,12	OLS-5050
70	300	300	10,12	OLS-7030
70	300	500	10,12	OLS-7050
95	360	300	10,12	OLS-9530
95	360	500	10,12	OLS-9550
120	420	300	12,16	OLS-1203
150	480	300	14,16	OLS-1503
185	570	300	16,20	OLS-1853



COPPER WIRE BRAIDED Flexible Connector

Copper Strips / End terminals available in electrolytic bare copper and in tinned or silver plating. Specific sizes can be manufactured apart from above sizes. Current rating measured at 35°C room temperature, Since several influencing factors generally apply, the value specified for current rating must be considered as non binding guideline values.



Cross Section	W X L	HL	H	Current Rating	Item Code
sq mm	mm	mm	mm	Amps*	Sr. No.
4	7 X 7	100	3	40	OPC-4100
4	7 X 7	125	3	40	OPC-4125
4	7 X 7	120	3	40	OPC-4150
4	7 X 7	200	3	40	OPC-4200
6	8 X 8	100	3,4	55	OPC-6100
6	8 X 8	125	3,4	55	OPC-6125
6	8 X 8	150	3,4	55	OPC-6150
6	8 X 8	200	3,4	55	OPC-6200
8	10 X 10	100	4,6	70	OPC-8100
8	10 X 10	150	4,6	70	OPC-8150
8	10 X 10	200	4,6	70	OPC-8200
10	14 X 14	100	6,8	85	OPC-1010
10	14 X 14	200	6,8	85	OPC-1020
10	14 X 14	250	6,8	85	OPC-1025
12	15 X 15	200	6,8	97	OPC-1200
12	15 X 15	250	6,8	97	OPC-1225
16	16 X 16	200	6,8	120	OPC-1620
16	16 X 16	250	6,8	120	OPC-1625
25	22 X 22	200	8,10	150	OPC-2520
25	22 X 22	300	10,12	150	OPC-2530
25	22 X 22	400	10,12	150	OPC-2540
35	25 X 25	200	10,12	195	OPC-3520
35	25 X 25	300	10,12	195	OPC-3530
35	25 X 25	400	10,12	195	OPC-3530
50	32 X 32	300	10,12	250	OPC-5030
50	32 X 32	400	12,16	250	OPC-5040
70	37 X 37	300	10,12	300	OPC-7030
70	37 X 37	400	12,16	300	OPC-7040
100	50 X 50	300	10,12	373	OPC-1003
100	50 X 50	400	12,16	373	OPC-1004



COPPER WIRE BRAIDED ROPE With Lug Fittings

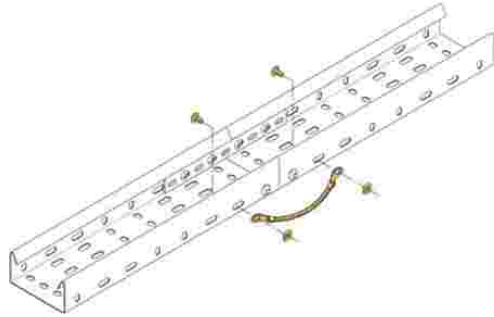
Copper Ropes / Strips available in electrolytic bare copper and in tinned or silver plating. Lugs available in bare and tinned plating. Specific sizes can be manufactured apart from below sizes. Current rating measured at 35°C room temperature, Since several influencing factors generally apply, the value specified for current rating must be considered as non binding guideline values.

Cross Section	Current Rating	Length	Stud Hole	Item Code
sq. mm	Amps*	(mm)	(mm)	Sr. No.
1.5	21	100	5	OLR-1510
1.5	21	150	5	OLR-1515
1.5	21	200	5	OLR-1520
2.5	30	100	6	OLR-2510
2.5	30	150	6	OLR-2515
2.5	30	200	6	OLR-2520
4	40	100	6	OLR-4100
4	40	150	6	OLR-4150
4	40	200	6	OLR-4200
6	55	100	6	OLR-6100
6	55	150	6	OLR-6150
6	55	200	6	OLR-6200
10	85	200	6	OLR-1020
10	85	300	6	OLR-1030
16	124	200	6,8	OLR-1620
16	124	300	6,8	OLR-1630
25	150	200	6,8	OLR-2520
25	150	300	6,8	OLR-2530
35	195	300	10,12	OLR-3530
35	195	500	10,12	OLR-3550
50	250	300	10,12	OLR-5030
50	250	500	10,12	OLR-5050

JOINTING KIT COPPER BRAIDS

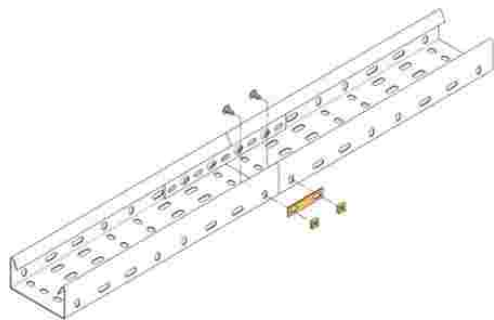
Cross Section	Construction		Item Code
sq. mm	No. Wires X Spindles X Single Wire Size		Sr. No.
7	17 X 24 X 0.15 mm	11 X 24 X 0.19 mm	OJK-0700
16	10 X 24 X 0.30 mm	24 X 24 X 0.19 mm	OJK-1600
20	9 X 32 X 0.30 mm	22 X 32 X 0.19 mm	OJK-2000
25	8 X 48 X 0.30 mm	28 X 32 X 0.19 mm	OJK-2500
35	11 X 48 X 0.30 mm	26 X 48 X 0.19 mm	OJK-3500
50	15 X 48 X 0.30 mm	37 X 48 X 0.19 mm	OJK-5000
70	21 X 48 X 0.30 mm	52 X 48 X 0.19 mm	OJK-7000

CABLE TRAY EARTH CONTINUITY CONNECTOR/EARTH BONDING STRAP



Cross Section	Stud Hole	Length	Item Code
sq. mm	MM	MM	Sr. No.
2.5	4 / 6	100	OCT-2254
2.5	4 / 6	125	OCT-2255
2.5	4 / 6	150	OCT-2256
4.0	4 / 6	100	OCT-2404
4.0	4 / 6	125	OCT-2405
4.0	4 / 6	150	OCT-2406

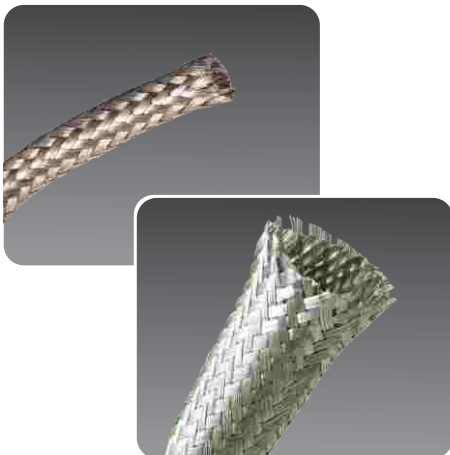
All above are standard sizes made from electrolytic tinned plated copper wires, copper lug is also tin plated. Copper flexible is available as stranded rope, braided strip or braided rope. Fitting is optional.



Size	Slot Hole	Length	Item Code
Width X Thik	MM	MM	Sr. No.
10 X 1.5	6 X 12	40	OCT-7140
10 X 1.5	6 X 12	45	OCT-7145
12 X 1.25	6 X 12	40	OCT-7240
12 X 2	6 X 12	45	OCT-7245
15 X 1	6 X 12	40	OCT-7240
15 X 1	6 X 12	45	OCT-7245

All above are standard sizes made from electrolytic copper strips, These bonding straps are available in bare copper and with electro tin plating. Fitting is optional.

COPPER WIRE BRAIDED EXPANDABLE SLEEVE



Former OD	Coverage	Usable OD (mm)		Item Code
mm	%	Max	Min	Sr. No.
3	80 - 90	5	2	OFS-0300
4	80 - 90	6	3	OFS-0400
5	80 - 90	8	4	OFS-0500
6	80 - 90	12	5	OFS-0600
8	80 - 90	14	6	OFS-0800
10	80 - 90	16	8	OFS-1000
12	80 - 90	18	10	OFS-1200

All above sizes are available in bare copper, tinned copper and silver plated copper wire. These braided copper expandable sleeves are normally supplied over removable PVC former.



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