



- ① Copper conductor
- ② Rubber Insulation
- ③ Textile support braid
- ④ Neoprene (PCP) outer sheath

DRUMFLEX NSHTOU-J

Neoprene (Rubber) Drum reeling cable

Part No	Cross Section mm ²	Current Rating @ 30 Deg	CU Number kg/km	Outer Diameter approx. (mm)	Weight kg/km
08043 0150 04	4 G 1.5	23A	58.0	15.0	250
08043 0150 05	5 G 1.5	23A	72.0	16.0	290
08043 0150 07	7 G 1.5	23A	105.0	19.0	435
08043 0150 12	12 G 1.5	23A	196.0	22.5	595
08043 0150 18	18 G 1.5	23A	271.0	25.5	835
08043 0150 24	24 G 1.5	23A	392.0	28.5	1050
08043 0150 30	30 G 1.5	23A	450.0	30.5	1260
08043 0150 42	42 G 1.5	23A	646.0	36.5	1665
08043 0250 04	4 G 2.5	30A	96.0	18.0	380
08043 0250 05	5 G 2.5	30A	123.0	18.5	445
08043 0250 07	7 G 2.5	30A	180.0	21.0	595
08043 0250 12	12 G 2.5	30A	308.0	25.5	805
08043 0250 18	18 G 2.5	30A	451.0	28.5	1220
08043 0250 24	24 G 2.5	30A	616.0	33.5	1580
08043 0250 30	30 G 2.5	30A	771.0	35.5	1765
08043 0250 45	45 G 2.5	30A	1114.0	47.0	3070
08043 0250 50	50 G 2.5	30A	1200.0	49.0	3200
08043 0400 04	4 G 4	41A	154.0	19.5	570
08043 0400 05	5 G 4	41A	200.0	21.0	625
08043 0600 04	4 G 6	53A	241.0	21.0	630
08043 0600 05	5 G 6	53A	296.0	23.5	785
08043 1000 04	4 G 10	74A	404.0	27.0	1005
08043 1000 05	5 G 10	74A	528.0	29.0	1210
08043 1600 04	4 G 16	99A	645.0	30.5	1410
08043 1600 05	5 G 16	99A	844.0	32.5	1695
08043 2500 04	4 G 25	131A	1005.0	36.0	1985
08043 2500 05	5 G 25	131A	1260.0	37.8	2530

We reserve the right to amend all technical details without prior notification

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Part No	Cross Section mm ²	Current Rating @ 30 Deg	CU Number kg/km	Outer diameter approx. (mm)	Weight kg/km
08043 3500 04	4 G 35	162A	1382.0	39.0	2580
08043 3500 05	5 G 35	162A	1770.0	43.4	3420
08043 5000 03 + 25/3	3 G 50 + 3 G 25/3	202A	1344.0	43.0	3310
08043 5000 04	4 G 50	202A	2024.0	45.5	3610
08043 7000 04	4 G 70	250A	2833.0	48.5	4650
08043 9500 04	4 G 95	301A	3845.0	58.0	6470
08043 1200 04	4 G 120	352A	4857.0	64.5	7990
08043 1500 04	4 G 150	404A	5923.0	69.5	9700
08043 1850 04	4 G 185	461A	7105.0	74.9	9730

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Cables with single core screened elements

08043 0150 03x2 CY	3 x (2 x1.5)	23A	278.0	24.0	720
08042 0150 06x2 CY	6 x (2 x1.5)	23A	345.0	29.5	1270

Combination cables including single core screened elements

08043 0150 25 SP	25 G 1.5 + 5 x 1.5 @	23A	530.0	39.2	1979
08043 0250 19 SP	19 G 2.5 + 5 x 1.5 @	30A	630.0	33.2	1700
08043 1000 04 SP	4G10 + 2x(2x1.5)C + 2x1.5	74A	545.0	32.0	1600
08043 2500 04 SP	4 G 25 + 3 x (2 x 2.5)C	131A	1200.0	47.0	3000
08043 3500 04 SP	4 G 35 + 4 x (5x4)	162A	2155.0	57.5	5359

Combination cables including fiber optic elements

08043 9500 04 + 12LWL	4 G 95+3x(4x1.5)C + 12LWL	301A	3820.0	62.9	6913
08043 1850 04 + 12LWL	4 G 185+3x(4x1.5)C + 12LWL	461A	7275.0	75.0	11489
08043 9500 03 + 6LWL	3 x 95+2 G 25 + 6LWL	301A	3185.0	55.0	5780

Current carrying capacity @ 30 deg C (acc. To DIN VDE 0298 Part 4)

Cross Section mm ²	Laid Straight	Suspended in Free Air	Reeled 1 Layer	Reeled 2 Layers	Reeled 3 Layers	Reeled 4 Layers
1.5	23A	24A	18A	14A	11A	10A
2.5	30A	32A	24A	18A	15A	13A
4	41A	43A	33A	25A	20A	17A
6	53A	56A	42A	32A	26A	22A
10	74A	78A	59A	45A	36A	31A
16	99A	104A	79A	60A	49A	42A
25	131A	138A	105A	80A	64A	55A
35	162A	170A	130A	99A	79A	68A
50	202A	212A	162A	123A	99A	85A
70	250A	263A	200A	153A	123A	105A
95	301A	316A	214A	184A	147A	126A
120	352A	370A	282A	215A	172A	148A
150	404A	424A	323A	246A	198A	170A
185	461A	484A	369A	281A	226A	194A