

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Application

ÖLFLEX® POWER LV 2X FR-LSH ARM is suitable for main power distribution and lighting circuits in residential and commercial buildings. Suitable for direct burial application. UV resistant outer sheath for outdoor application and anti-rodent properties is provided if resistance is required against rodents.

Design

Conductor	annealed bare copper Class II - in accordance to IS 8130
Standard	IS 7098 (Part-I)
Insulation	cross linked polyethylene in accordance to IS 7098-I
Inner Sheath	PVC – Type ST2 with flame retardant low smoke properties as per IS 5831
Outer Sheath	PVC – Type ST2 with flame retardant low smoke properties as per IS 5831
Armouring	aluminium wire armour (WA) GI wire armour (SWA) GI strip armour (SSA)

Electrical properties

Nominal voltage	1100 V
Test voltage	3 KV for 5 minutes

Mechanical properties

Min. bending radius	fixed installation:	18 x cable OD
Temperature range	fixed installation:	-5 °C up to +90 °C max. conductor temperature

Flame and other tests

Flammability	in acc. with IS 10810-53 / IEC 60332-1
Test	acc. to IS 10810
Oxygen Index:	> 29% in accordance to IS 10810(Part-58) / ASTM-D 2863
Temperature index	minimum 250 °C in accordance to IS 10810(Part-64) / ASTM-D 2863
Smoke density	maximum smoke density of 60% in acc. to IS 13360(Part 6/Sec 9) / ASTM-D 2843
Acid gas generation	HCL content maximum 20% in acc. to IS 10810(Part-59) / IEC 754-1

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SWAYC21BK				
382001906	2x1.5	13.2	26.6	371.5
382001907	3x1.5	13.7	40.0	416.9
382001908	4x1.5	14.5	53.3	459.2
382001909	5x1.5	15.3	66.6	515.4
382001910	6x1.5	16.2	79.9	540.9
382001911	7x1.5	16.2	93.2	559.3
382001912	8x1.5	17.6	106.6	630.2
382001913	9x1.5	18.6	119.9	696.7
382001914	10x1.5	19.6	133.2	754.2
382001915	11x1.5	19.6	146.5	772.6
382001966	2x2.5	14.0	43.5	430.0
382001967	3x2.5	14.6	65.2	485.6
382001968	4x2.5	15.4	87.0	535.9
382001969	5x2.5	16.4	108.7	618.9
382001970	6x2.5	17.4	130.5	647.1
382001971	7x2.5	17.4	152.2	674.8
382001972	8x2.5	19.4	174.0	789.5
382002045	2x4	15.0	69.2	515.1
382002046	2x6	16.2	103.6	602.6
382002047	2x10	18.0	174.3	768.5
382002060	3x4	15.6	103.8	569.3
382002061	3x6	16.9	155.4	686.8
382002062	3x10	19.3	261.5	910.2
382002086	4x4	16.7	138.4	653.6
382002087	4x6	18.1	207.2	790.7
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SSAYC21BK				
382001916	12x1.5	18.5	159.8	679.2
382001917	13x1.5	19.7	173.2	752.4
382001918	14x1.5	19.7	186.5	770.7
382001919	15x1.5	20.5	199.8	798.9
382001920	16x1.5	20.5	213.1	817.3
382001921	17x1.5	21.4	226.4	872.2
382001922	18x1.5	21.4	239.7	890.6
382001923	19x1.5	21.4	253.1	908.9
382001924	20x1.5	22.4	266.4	965.1
382001925	21x1.5	22.4	279.7	983.5
382001926	22x1.5	23.4	293.0	1,014.1
382001927	23x1.5	23.4	306.3	1,032.4
382001928	24x1.5	24.4	319.7	1,088.6
382001929	25x1.5	24.4	333.0	1,107.0
382001930	26x1.5	24.4	346.3	1,125.3
382001931	27x1.5	24.9	359.6	1,175.3
382001932	28x1.5	25.7	372.9	1,203.5
382001933	29x1.5	25.7	386.3	1,221.9
382001934	30x1.5	25.7	399.6	1,240.2
382001935	31x1.5	26.5	412.9	1,293.9
382001936	32x1.5	26.5	426.2	1,312.3
382001937	33x1.5	26.5	439.5	1,330.7
382001938	34x1.5	27.4	452.9	1,385.6
382001939	35x1.5	27.4	466.2	1,404.0
382001940	36x1.5	27.4	479.5	1,422.3
382001941	37x1.5	27.4	492.8	1,440.7
382001942	38x1.5	28.4	506.1	1,471.3
382001943	39x1.5	28.4	519.5	1,489.7
382001944	40x1.5	28.4	532.8	1,508.0
382001945	41x1.5	29.8	546.1	1,595.1
382001946	42x1.5	29.8	559.4	1,613.4
382001947	43x1.5	29.8	572.7	1,631.8
382001948	44x1.5	30.8	586.1	1,689.0
382001949	45x1.5	30.8	599.4	1,707.3
382001950	46x1.5	30.8	612.7	1,725.7
382001951	47x1.5	30.8	626.0	1,744.1
382001952	48x1.5	31.3	639.3	1,769.1
382001953	49x1.5	31.3	652.6	1,787.5
382001954	50x1.5	31.3	666.0	1,805.8
382001955	51x1.5	31.3	679.3	1,824.2
382001956	52x1.5	32.1	692.6	1,878.7
382001957	53x1.5	32.1	705.9	1,897.1
382001958	54x1.5	32.1	719.2	1,915.4
382001959	55x1.5	32.1	732.6	1,933.8
382001960	56x1.5	32.1	745.9	1,952.2
382001961	57x1.5	32.1	759.2	1,970.5
382001962	58x1.5	32.1	772.5	1,988.9
382001963	59x1.5	32.1	785.8	2,007.3

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382001964	60x1.5	32.1	799.2	2,025.6
382001965	61x1.5	33.8	812.5	2,092.1
382001973	9x2.5	19.3	195.7	732.3
382001974	10x2.5	20.0	217.5	794.0
382001975	11x2.5	20.0	239.2	821.7
382001976	12x2.5	20.6	261.0	856.7
382001977	13x2.5	21.4	282.7	919.7
382001978	14x2.5	21.4	304.5	947.4
382001979	15x2.5	22.4	326.2	1,012.9
382001980	16x2.5	22.4	348.0	1,040.6
382001981	17x2.5	23.4	369.7	1,080.5
382001982	18x2.5	23.4	391.5	1,108.2
382001983	19x2.5	23.4	413.2	1,135.8
382001984	20x2.5	24.5	435.0	1,202.5
382001985	21x2.5	24.5	456.7	1,230.2
382001986	22x2.5	25.7	478.5	1,298.1
382001987	23x2.5	25.7	500.2	1,325.8
382001988	24x2.5	26.8	522.0	1,392.5
382001989	25x2.5	26.8	543.7	1,420.1
382001990	26x2.5	26.8	565.5	1,447.8
382001991	27x2.5	27.3	587.2	1,481.6
382001992	28x2.5	28.2	609.0	1,545.8
382001993	29x2.5	28.2	630.7	1,573.5
382001994	30x2.5	28.2	652.5	1,601.2
382001995	31x2.5	29.2	674.2	1,666.6
382001996	32x2.5	29.2	696.0	1,694.3
382001997	33x2.5	29.2	717.7	1,722.0
382001998	34x2.5	30.6	739.5	1,819.1
382001999	35x2.5	30.6	761.2	1,846.8
382002000	36x2.5	30.6	783.0	1,874.5
382002001	37x2.5	30.6	804.7	1,902.2
382002002	38x2.5	31.7	826.5	1,970.0
382002003	39x2.5	31.7	848.2	1,997.7
382002004	40x2.5	31.7	870.0	2,025.3
382002005	41x2.5	32.9	891.7	2,094.5
382002006	42x2.5	32.9	913.5	2,122.2
382002007	43x2.5	32.9	935.2	2,149.8
382002008	44x2.5	34.0	957.0	2,192.1
382002009	45x2.5	34.0	978.7	2,219.8
382002010	46x2.5	34.0	1000.5	2,247.5
382002011	47x2.5	34.0	1022.2	2,275.2
382002012	48x2.5	34.5	1044.0	2,335.0
382002013	49x2.5	34.5	1065.7	2,362.7
382002014	50x2.5	34.5	1087.5	2,390.4
382002015	51x2.5	34.5	1109.2	2,418.0
382002016	52x2.5	35.4	1131.0	2,483.2
382002017	53x2.5	35.4	1152.7	2,510.9
382002018	54x2.5	35.4	1174.5	2,538.5
382002019	55x2.5	35.4	1196.2	2,566.2
382002020	56x2.5	35.4	1218.0	2,593.9
382002021	57x2.5	35.4	1239.7	2,621.6
382002022	58x2.5	35.4	1261.5	2,649.2
382002023	59x2.5	35.4	1283.2	2,676.9
382002024	60x2.5	35.4	1305.0	2,704.6
382002025	61x2.5	37.4	1326.7	2,784.4
382002063	3x16	20.5	416.1	1,068.8
382002064	3x25	24.1	658.3	1,503.7
382002065	3x35	26.7	913.3	1,895.1
382002066	3x50	26.9	1230.3	2,045.8
382002067	3x70	31.2	1776.6	2,778.6
382002068	3x95	36.3	2467.0	3,657.2
382002069	3x120	38.0	3112.0	4,406.3
382002070	3x150	41.9	3839.7	5,325.4
382002071	3x185	45.9	4804.5	6,528.7
382002072	3x240	49.9	6314.7	8,235.4
382002073	3x300	54.3	7922.3	10,101.3
382002074	3x400	60.1	10130.4	12,662.4
382002075	3.5x25	24.3	797.0	1,513.5
382002076	3.5x35	26.3	1052.0	1,853.7
382002077	3.5x50	29.7	1449.7	2,396.4
382002078	3.5x70	33.2	2081.0	3,184.1
382002079	3.5x95	37.2	2877.1	4,135.0
382002080	3.5x120	41.3	3704.2	5,170.9
382002081	3.5x150	45.5	4431.9	6,127.2
382002082	3.5x185	51.4	5626.9	7,607.2

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SSAYC21BK				
382002083	3.5x240	56.2	7352.0	9,631.5
382002084	3.5x300	58.9	9202.2	11,659.2
382002085	3.5x400	67.1	11731.9	14,757.6
382002088	4x10	19.5	348.7	945.8
382002089	4x16	22.2	554.8	1,277.4
382002090	4x25	26.3	877.7	1,841.0
382002091	4x35	29.2	1217.7	2,329.3
382002092	4x50	29.0	1640.4	2,562.5
382002093	4x70	33.2	2368.8	3,488.6
382002094	4x95	36.5	3289.3	4,529.4
382002095	4x120	40.4	4149.3	5,594.7
382002096	4x150	44.3	5119.7	6,764.8
382002097	4x185	49.1	6406.0	8,350.9
382002098	4x240	54.5	8419.6	10,652.9
382002099	4x300	59.9	10563.0	13,124.8
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XSWAYC21BK				
382002026	1x4	10.4	34.6	239.9
382002027	1x6	11.0	51.8	276.1
382002028	1x10	11.9	87.2	346.1
382002029	1x16	13.0	138.7	446.9
382002030	1x25	14.7	219.4	599.9
382002031	1x35	15.9	304.4	723.7
382002032	1x50	17.2	410.1	884.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XSSAYC21BK				
382002033	1x70	18.6	592.2	1,079.8
382002034	1x95	20.5	822.3	1,361.2
382002035	1x120	22.2	1037.3	1,629.1
382002036	1x150	24.1	1279.9	1,958.9
382002037	1x185	26.4	1601.5	2,375.9
382002038	1x240	29.5	2104.9	3,007.9
382002039	1x300	32.2	2640.8	3,646.3
382002040	1x400	35.7	3376.8	4,541.7
382002041	1x500	40.1	4336.3	5,708.4
382002042	1x630	44.1	5608.1	7,154.8
382002043	1x800	49.2	7181.4	9,010.0
382002044	1x1000	54.2	9017.6	11,082.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SWAYC2UVAR1BK				
382002100	2x1.5	13.2	26.6	371.5
382002101	3x1.5	13.7	40.0	416.9
382002102	4x1.5	14.5	53.3	459.2
382002103	5x1.5	15.3	66.6	515.4
382002104	6x1.5	16.2	79.9	540.9
382002105	7x1.5	16.2	93.2	559.3
382002106	8x1.5	17.6	106.6	630.2
382002107	9x1.5	18.6	119.9	696.7
382002108	10x1.5	19.6	133.2	754.2
382002109	11x1.5	19.6	146.5	772.6
382002160	2x2.5	14.0	43.5	430.0
382002161	3x2.5	14.6	65.2	485.6
382002162	4x2.5	15.4	87.0	535.9
382002163	5x2.5	16.4	108.7	618.9
382002164	6x2.5	17.4	130.5	647.1
382002165	7x2.5	17.4	152.2	674.8
382002166	8x2.5	19.4	174.0	789.5
382002239	2x4	15.0	69.2	515.1
382002240	2x6	16.2	103.6	602.6
382002241	2x10	18.0	174.3	768.5
382002254	3x4	15.6	103.8	569.3
382002255	3x6	16.9	155.4	686.8
382002256	3x10	19.3	261.5	910.2
382002280	4x4	16.7	138.4	653.6
382002281	4x6	18.1	207.2	790.7
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2YC21BK				
382002048	2x16	19.4	277.4	892.8
382002049	2x25	22.8	438.8	1,249.2
382002050	2x35	25.2	608.9	1,557.8
382002051	2x50	23.8	820.2	1,517.0
382002052	2x70	26.5	1184.4	1,985.2
382002053	2x95	28.9	1644.7	2,538.4
382002054	2x120	31.8	2074.6	3,103.0
382002055	2x150	34.9	2559.8	3,713.8
382002056	2x185	38.0	3203.0	4,516.3
382002057	2x240	42.0	4209.8	5,704.4
382002058	2x300	46.1	5281.5	6,995.5

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382002059	2x400	51.2	6753.6	8,739.8
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SSAYC2UVAR1BK				
382002110	12x1.5	18.5	159.8	679.2
382002111	13x1.5	19.7	173.2	752.4
382002112	14x1.5	19.7	186.5	770.7
382002113	15x1.5	20.5	199.8	798.9
382002114	16x1.5	20.5	213.1	817.3
382002115	17x1.5	21.4	226.4	872.2
382002116	18x1.5	21.4	239.7	890.6
382002117	19x1.5	21.4	253.1	908.9
382002118	20x1.5	22.4	266.4	965.1
382002119	21x1.5	22.4	279.7	983.5
382002120	22x1.5	23.4	293.0	1,014.1
382002121	23x1.5	23.4	306.3	1,032.4
382002122	24x1.5	24.4	319.7	1,088.6
382002123	25x1.5	24.4	333.0	1,107.0
382002124	26x1.5	24.4	346.3	1,125.3
382002125	27x1.5	24.9	359.6	1,175.3
382002126	28x1.5	25.7	372.9	1,203.5
382002127	29x1.5	25.7	386.3	1,221.9
382002128	30x1.5	25.7	399.6	1,240.2
382002129	31x1.5	26.5	412.9	1,293.9
382002130	32x1.5	26.5	426.2	1,312.3
382002131	33x1.5	26.5	439.5	1,330.7
382002132	34x1.5	27.4	452.9	1,385.6
382002133	35x1.5	27.4	466.2	1,404.0
382002134	36x1.5	27.4	479.5	1,422.3
382002135	37x1.5	27.4	492.8	1,440.7
382002136	38x1.5	28.4	506.1	1,471.3
382002137	39x1.5	28.4	519.5	1,489.7
382002138	40x1.5	28.4	532.8	1,508.0
382002139	41x1.5	29.8	546.1	1,595.1
382002140	42x1.5	29.8	559.4	1,613.4
382002141	43x1.5	29.8	572.7	1,631.8
382002142	44x1.5	30.8	586.1	1,689.0
382002143	45x1.5	30.8	599.4	1,707.3
382002144	46x1.5	30.8	612.7	1,725.7
382002145	47x1.5	30.8	626.0	1,744.1
382002146	48x1.5	31.3	639.3	1,769.1
382002147	49x1.5	31.3	652.6	1,787.5
382002148	50x1.5	31.3	666.0	1,805.8
382002149	51x1.5	31.3	679.3	1,824.2
382002150	52x1.5	32.1	692.6	1,878.7
382002151	53x1.5	32.1	705.9	1,897.1
382002152	54x1.5	32.1	719.2	1,915.4
382002153	55x1.5	32.1	732.6	1,933.8
382002154	56x1.5	32.1	745.9	1,952.2
382002155	57x1.5	32.1	759.2	1,970.5
382002156	58x1.5	32.1	772.5	1,988.9
382002157	59x1.5	32.1	785.8	2,007.3
382002158	60x1.5	32.1	799.2	2,025.6
382002159	61x1.5	33.8	812.5	2,092.1
382002167	9x2.5	19.3	195.7	732.3
382002168	10x2.5	20.0	217.5	794.0
382002169	11x2.5	20.0	239.2	821.7
382002170	12x2.5	20.6	261.0	856.7
382002171	13x2.5	21.4	282.7	919.7
382002172	14x2.5	21.4	304.5	947.4
382002173	15x2.5	22.4	326.2	1,012.9
382002174	16x2.5	22.4	348.0	1,040.6
382002175	17x2.5	23.4	369.7	1,080.5
382002176	18x2.5	23.4	391.5	1,108.2
382002177	19x2.5	23.4	413.2	1,135.8
382002178	20x2.5	24.5	435.0	1,202.5
382002179	21x2.5	24.5	456.7	1,230.2
382002180	22x2.5	25.7	478.5	1,298.1
382002181	23x2.5	25.7	500.2	1,325.8
382002182	24x2.5	26.8	522.0	1,392.5
382002183	25x2.5	26.8	543.7	1,420.1
382002184	26x2.5	26.8	565.5	1,447.8
382002185	27x2.5	27.3	587.2	1,481.6
382002186	28x2.5	28.2	609.0	1,545.8
382002187	29x2.5	28.2	630.7	1,573.5
382002188	30x2.5	28.2	652.5	1,601.2
382002189	31x2.5	29.2	674.2	1,666.6

ÖLFLEX® POWER LV 2X FR-LSH ARM

DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XY2SSAYC2UVAR1BK				
382002190	32x2.5	29.2	696.0	1,694.3
382002191	33x2.5	29.2	717.7	1,722.0
382002192	34x2.5	30.6	739.5	1,819.1
382002193	35x2.5	30.6	761.2	1,846.8
382002194	36x2.5	30.6	783.0	1,874.5
382002195	37x2.5	30.6	804.7	1,902.2
382002196	38x2.5	31.7	826.5	1,970.0
382002197	39x2.5	31.7	848.2	1,997.7
382002198	40x2.5	31.7	870.0	2,025.3
382002199	41x2.5	32.9	891.7	2,094.5
382002200	42x2.5	32.9	913.5	2,122.2
382002201	43x2.5	32.9	935.2	2,149.8
382002202	44x2.5	34.0	957.0	2,192.1
382002203	45x2.5	34.0	978.7	2,219.8
382002204	46x2.5	34.0	1000.5	2,247.5
382002205	47x2.5	34.0	1022.2	2,275.2
382002206	48x2.5	34.5	1044.0	2,335.0
382002207	49x2.5	34.5	1065.7	2,362.7
382002208	50x2.5	34.5	1087.5	2,390.4
382002209	51x2.5	34.5	1109.2	2,418.0
382002210	52x2.5	35.4	1131.0	2,483.2
382002211	53x2.5	35.4	1152.7	2,510.9
382002212	54x2.5	35.4	1174.5	2,538.5
382002213	55x2.5	35.4	1196.2	2,566.2
382002214	56x2.5	35.4	1218.0	2,593.9
382002215	57x2.5	35.4	1239.7	2,621.6
382002216	58x2.5	35.4	1261.5	2,649.2
382002217	59x2.5	35.4	1283.2	2,676.9
382002218	60x2.5	35.4	1305.0	2,704.6
382002219	61x2.5	37.4	1326.7	2,784.4
382002242	2x16	19.4	277.4	892.8
382002243	2x25	22.8	438.8	1,249.2
382002244	2x35	25.2	608.9	1,557.8
382002245	2x50	23.8	820.2	1,517.0
382002246	2x70	26.5	1184.4	1,985.2
382002247	2x95	28.9	1644.7	2,538.4
382002248	2x120	31.8	2074.6	3,103.0
382002249	2x150	34.9	2559.8	3,713.8
382002250	2x185	38.0	3203.0	4,516.3
382002251	2x240	42.0	4209.8	5,704.4
382002252	2x300	46.1	5281.5	6,995.5
382002253	2x400	51.2	6753.6	8,739.8
382002257	3x16	20.5	416.1	1,068.8
382002258	3x25	24.1	658.3	1,503.7
382002259	3x35	26.7	913.3	1,895.1
382002260	3x50	26.9	1230.3	2,045.8
382002261	3x70	31.2	1776.6	2,778.6
382002262	3x95	36.3	2467.0	3,657.2
382002263	3x120	38.0	3112.0	4,406.3
382002264	3x150	41.9	3839.7	5,325.4
382002265	3x185	45.9	4804.5	6,528.7
382002266	3x240	49.9	6314.7	8,235.4
382002267	3x300	54.3	7922.3	10,101.3
382002268	3x400	60.1	10130.4	12,662.4
382002269	3.5x25	24.3	797.0	1,513.5
382002270	3.5x35	26.3	1052.0	1,853.7
382002271	3.5x50	29.7	1449.7	2,396.4
382002272	3.5x70	33.2	2081.0	3,184.1
382002273	3.5x95	37.2	2877.1	4,135.0
382002274	3.5x120	41.3	3704.2	5,170.9
382002275	3.5x150	45.5	4431.9	6,127.2
382002276	3.5x185	51.4	5626.9	7,607.2
382002277	3.5x240	56.2	7352.0	9,631.5
382002278	3.5x300	58.9	9202.2	11,659.2
382002279	3.5x400	67.1	11731.9	14,757.6
382002282	4x10	19.5	348.7	945.8
382002283	4x16	22.2	554.8	1,277.4
382002284	4x25	26.3	877.7	1,841.0
382002285	4x35	29.2	1217.7	2,329.3
382002286	4x50	29.0	1640.4	2,562.5
382002287	4x70	33.2	2368.8	3,488.6
382002288	4x95	36.5	3289.3	4,529.4
382002289	4x120	40.4	4149.3	5,594.7

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382002290	4x150	44.3	5119.7	6,764.8
382002291	4x185	49.1	6406.0	8,350.9
382002292	4x240	54.5	8419.6	10,652.9
382002293	4x300	59.9	10563.0	13,124.8
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XSWAYC2UVAR1BK				
382002220	1x4	10.4	34.6	239.9
382002221	1x6	11.0	51.8	276.1
382002222	1x10	11.9	87.2	346.1
382002223	1x16	13.0	138.7	446.9
382002224	1x25	14.7	219.4	599.9
382002225	1x35	15.9	304.4	723.7
382002226	1x50	17.2	410.1	884.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XSSAYC2UVAR1BK				
382002227	1x70	18.6	592.2	1,079.8
382002228	1x95	20.5	822.3	1,361.2
382002229	1x120	22.2	1037.3	1,629.1
382002230	1x150	24.1	1279.9	1,958.9
382002231	1x185	26.4	1601.5	2,375.9
382002232	1x240	29.5	2104.9	3,007.9
382002233	1x300	32.2	2640.8	3,646.3
382002234	1x400	35.7	3376.8	4,541.7
382002235	1x500	40.1	4336.3	5,708.4
382002236	1x630	44.1	5608.1	7,154.8
382002237	1x800	49.2	7181.4	9,010.0
382002238	1x1000	54.2	9017.6	11,082.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SWAYC21BK				
382002294	2x1.5	13.2	26.6	375.3
382002295	3x1.5	13.7	40.0	420.6
382002296	4x1.5	14.5	53.3	463.4
382002297	5x1.5	15.3	66.6	520.1
382002298	6x1.5	16.2	79.9	543.5
382002299	7x1.5	16.2	93.2	561.8
382002300	8x1.5	17.6	106.6	633.1
382002301	9x1.5	18.6	119.9	699.8
382002302	10x1.5	19.6	133.2	757.5
382002303	11x1.5	19.6	146.5	775.9
382002354	2x2.5	14.0	43.5	434.7
382002355	3x2.5	14.6	65.2	490.0
382002356	4x2.5	15.4	87.0	540.7
382002357	5x2.5	16.4	108.7	624.7
382002358	6x2.5	17.4	130.5	649.9
382002359	7x2.5	17.4	152.2	677.6
382002360	8x2.5	19.4	174.0	792.8
382002414	2x4	15.0	69.2	520.8
382002415	2x6	16.2	103.6	609.7
382002416	2x10	18.0	174.3	778.1
382002429	3x4	15.6	103.8	574.6
382002430	3x6	16.9	155.4	693.4
382002431	3x10	19.3	261.5	919.1
382002455	4x4	16.7	138.4	659.7
382002456	4x6	18.1	207.2	798.1
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SSAYC21BK				
382002304	12x1.5	18.5	159.8	682.6
382002305	13x1.5	19.7	173.2	756.0
382002306	14x1.5	19.7	186.5	774.4
382002307	15x1.5	20.5	199.8	802.7
382002308	16x1.5	20.5	213.1	821.1
382002309	17x1.5	21.4	226.4	876.3
382002310	18x1.5	21.4	239.7	894.6
382002311	19x1.5	21.4	253.1	913.0
382002312	20x1.5	22.4	266.4	969.4
382002313	21x1.5	22.4	279.7	987.8
382002314	22x1.5	23.4	293.0	1,018.6
382002315	23x1.5	23.4	306.3	1,037.0
382002316	24x1.5	24.4	319.7	1,093.4
382002317	25x1.5	24.4	333.0	1,111.8
382002318	26x1.5	24.4	346.3	1,130.1
382002319	27x1.5	24.9	359.6	1,180.3
382002320	28x1.5	25.7	372.9	1,208.7
382002321	29x1.5	25.7	386.3	1,227.0
382002322	30x1.5	25.7	399.6	1,245.4
382002323	31x1.5	26.5	412.9	1,299.3
382002324	32x1.5	26.5	426.2	1,317.7
382002325	33x1.5	26.5	439.5	1,336.0

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SSAYC21BK				
382002326	34x1.5	27.4	452.9	1,391.2
382002327	35x1.5	27.4	466.2	1,409.6
382002328	36x1.5	27.4	479.5	1,427.9
382002329	37x1.5	27.4	492.8	1,446.3
382002330	38x1.5	28.4	506.1	1,477.2
382002331	39x1.5	28.4	519.5	1,495.5
382002332	40x1.5	28.4	532.8	1,513.9
382002333	41x1.5	29.8	546.1	1,601.2
382002334	42x1.5	29.8	559.4	1,619.5
382002335	43x1.5	29.8	572.7	1,637.9
382002336	44x1.5	30.8	586.1	1,695.3
382002337	45x1.5	30.8	599.4	1,713.7
382002338	46x1.5	30.8	612.7	1,732.1
382002339	47x1.5	30.8	626.0	1,750.4
382002340	48x1.5	31.3	639.3	1,775.6
382002341	49x1.5	31.3	652.6	1,793.9
382002342	50x1.5	31.3	666.0	1,812.3
382002343	51x1.5	31.3	679.3	1,830.7
382002344	52x1.5	32.1	692.6	1,885.4
382002345	53x1.5	32.1	705.9	1,903.8
382002346	54x1.5	32.1	719.2	1,922.2
382002347	55x1.5	32.1	732.6	1,940.5
382002348	56x1.5	32.1	745.9	1,958.9
382002349	57x1.5	32.1	759.2	1,977.2
382002350	58x1.5	32.1	772.5	1,995.6
382002351	59x1.5	32.1	785.8	2,014.0
382002352	60x1.5	32.1	799.2	2,032.3
382002353	61x1.5	33.8	812.5	2,099.3
382002361	9x2.5	19.3	195.7	735.8
382002362	10x2.5	20.0	217.5	797.7
382002363	11x2.5	20.0	239.2	825.4
382002364	12x2.5	20.6	261.0	860.6
382002365	13x2.5	21.4	282.7	923.8
382002366	14x2.5	21.4	304.5	951.5
382002367	15x2.5	22.4	326.2	1,017.2
382002368	16x2.5	22.4	348.0	1,044.9
382002369	17x2.5	23.4	369.7	1,085.0
382002370	18x2.5	23.4	391.5	1,112.7
382002371	19x2.5	23.4	413.2	1,140.4
382002372	20x2.5	24.5	435.0	1,207.4
382002373	21x2.5	24.5	456.7	1,235.0
382002374	22x2.5	25.7	478.5	1,303.3
382002375	23x2.5	25.7	500.2	1,330.9
382002376	24x2.5	26.8	522.0	1,397.9
382002377	25x2.5	26.8	543.7	1,425.6
382002378	26x2.5	26.8	565.5	1,453.2
382002379	27x2.5	27.3	587.2	1,487.2
382002380	28x2.5	28.2	609.0	1,551.6
382002381	29x2.5	28.2	630.7	1,579.3
382002382	30x2.5	28.2	652.5	1,607.0
382002383	31x2.5	29.2	674.2	1,672.7
382002384	32x2.5	29.2	696.0	1,700.4
382002385	33x2.5	29.2	717.7	1,728.0
382002386	34x2.5	30.6	739.5	1,825.5
382002387	35x2.5	30.6	761.2	1,853.1
382002388	36x2.5	30.6	783.0	1,880.8
382002389	37x2.5	30.6	804.7	1,908.5
382002390	38x2.5	31.7	826.5	1,976.6
382002391	39x2.5	31.7	848.2	2,004.3
382002392	40x2.5	31.7	870.0	2,031.9
382002393	41x2.5	32.9	891.7	2,101.4
382002394	42x2.5	32.9	913.5	2,129.1
382002395	43x2.5	32.9	935.2	2,156.7
382002396	44x2.5	34.0	957.0	2,199.3
382002397	45x2.5	34.0	978.7	2,227.0
382002398	46x2.5	34.0	1000.5	2,254.7
382002399	47x2.5	34.0	1022.2	2,282.3
382002400	48x2.5	34.5	1044.0	2,342.3
382002401	49x2.5	34.5	1065.7	2,370.0
382002402	50x2.5	34.5	1087.5	2,397.7
382002403	51x2.5	34.5	1109.2	2,425.3
382002404	52x2.5	35.4	1131.0	2,490.8
382002405	53x2.5	35.4	1152.7	2,518.4
382002406	54x2.5	35.4	1174.5	2,546.1

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382002407	55x2.5	35.4	1196.2	2,573.8
382002408	56x2.5	35.4	1218.0	2,601.4
382002409	57x2.5	35.4	1239.7	2,629.1
382002410	58x2.5	35.4	1261.5	2,656.8
382002411	59x2.5	35.4	1283.2	2,684.5
382002412	60x2.5	35.4	1305.0	2,712.1
382002413	61x2.5	37.4	1326.7	2,792.4
382002417	2x16	19.4	277.4	905.8
382002418	2x25	22.8	438.8	1,268.5
382002419	2x35	25.2	608.9	1,582.3
382002420	2x50	23.8	820.2	1,521.7
382002421	2x70	26.5	1184.4	1,990.6
382002422	2x95	28.9	1644.7	2,544.4
382002423	2x120	31.8	2074.6	3,109.6
382002424	2x150	34.9	2559.8	3,721.2
382002425	2x185	38.0	3203.0	4,524.5
382002426	2x240	42.0	4209.8	5,713.5
382002427	2x300	46.1	5281.5	7,005.6
382002428	2x400	51.2	6753.6	8,751.1
382002432	3x16	20.5	416.1	1,080.8
382002433	3x25	24.1	658.3	1,521.0
382002434	3x35	26.7	913.3	1,916.9
382002435	3x50	26.9	1230.3	2,051.2
382002436	3x70	31.2	1776.6	2,785.0
382002437	3x95	36.3	2467.0	3,665.0
382002438	3x120	38.0	3112.0	4,414.6
382002439	3x150	41.9	3839.7	5,334.5
382002440	3x185	45.9	4804.5	6,538.7
382002441	3x240	49.9	6314.7	8,246.5
382002442	3x300	54.3	7922.3	10,113.4
382002443	3x400	60.1	10130.4	12,675.9
382002444	3.5x25	24.3	797.0	1,518.3
382002445	3.5x35	26.3	1052.0	1,859.0
382002446	3.5x50	29.7	1449.7	2,402.5
382002447	3.5x70	33.2	2081.0	3,191.1
382002448	3.5x95	37.2	2877.1	4,143.0
382002449	3.5x120	41.3	3704.2	5,179.9
382002450	3.5x150	45.5	4431.9	6,137.1
382002451	3.5x185	51.4	5626.9	7,618.6
382002452	3.5x240	56.2	7352.0	9,644.0
382002453	3.5x300	58.9	9202.2	11,672.5
382002454	3.5x400	67.1	11731.9	14,775.2
382002457	4x10	19.5	348.7	955.7
382002458	4x16	22.2	554.8	1,290.8
382002459	4x25	26.3	877.7	1,860.6
382002460	4x35	29.2	1217.7	2,353.9
382002461	4x50	29.0	1640.4	2,568.5
382002462	4x70	33.2	2368.8	3,495.6
382002463	4x95	36.5	3289.3	4,537.2
382002464	4x120	40.4	4149.3	5,603.4
382002465	4x150	44.3	5197.7	6,774.5
382002466	4x185	49.1	6406.0	8,361.8
382002467	4x240	54.5	8419.6	10,665.1
382002468	4x300	59.9	10563.0	13,138.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SWAYC2UVAR1BK				
382002469	2x1.5	13.2	26.6	375.3
382002470	3x1.5	13.7	40.0	420.6
382002471	4x1.5	14.5	53.3	463.4
382002472	5x1.5	15.3	66.6	520.1
382002473	6x1.5	16.2	79.9	543.5
382002474	7x1.5	16.2	93.2	561.8
382002475	8x1.5	17.6	106.6	633.1
382002476	9x1.5	18.6	119.9	699.8
382002477	10x1.5	19.6	133.2	757.5
382002478	11x1.5	19.6	146.5	775.9
382002529	2x2.5	14.0	43.5	434.7
382002530	3x2.5	14.6	65.2	490.0
382002531	4x2.5	15.4	87.0	540.7
382002532	5x2.5	16.4	108.7	624.7
382002533	6x2.5	17.4	130.5	649.9
382002534	7x2.5	17.4	152.2	677.6
382002535	8x2.5	19.4	174.0	792.8
382002589	2x4	15.0	69.2	520.8
382002590	2x6	16.2	103.6	609.7
382002591	2x10	18.0	174.3	778.1

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SWAYC2UVAR1BK				
382002604	3x4	15.6	103.8	574.6
382002605	3x6	16.9	155.4	693.4
382002606	3x10	19.3	261.5	919.1
382002630	4x4	16.7	138.4	659.7
382002631	4x6	18.1	207.2	798.1
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SSAYC2UVAR1BK				
382002479	12x1.5	18.5	159.8	682.6
382002480	13x1.5	19.7	173.2	756.0
382002481	14x1.5	19.7	186.5	774.4
382002482	15x1.5	20.5	199.8	802.7
382002483	16x1.5	20.5	213.1	821.1
382002484	17x1.5	21.4	226.4	876.3
382002485	18x1.5	21.4	239.7	894.6
382002486	19x1.5	21.4	253.1	913.0
382002487	20x1.5	22.4	266.4	969.4
382002488	21x1.5	22.4	279.7	987.8
382002489	22x1.5	23.4	293.0	1,018.6
382002490	23x1.5	23.4	306.3	1,037.0
382002491	24x1.5	24.4	319.7	1,093.4
382002492	25x1.5	24.4	333.0	1,111.8
382002493	26x1.5	24.4	346.3	1,130.1
382002494	27x1.5	24.9	359.6	1,180.3
382002495	28x1.5	25.7	372.9	1,208.7
382002496	29x1.5	25.7	386.3	1,227.0
382002497	30x1.5	25.7	399.6	1,245.4
382002498	31x1.5	26.5	412.9	1,299.3
382002499	32x1.5	26.5	426.2	1,317.7
382002500	33x1.5	26.5	439.5	1,336.0
382002501	34x1.5	27.4	452.9	1,391.2
382002502	35x1.5	27.4	466.2	1,409.6
382002503	36x1.5	27.4	479.5	1,427.9
382002504	37x1.5	27.4	492.8	1,446.3
382002505	38x1.5	28.4	506.1	1,477.2
382002506	39x1.5	28.4	519.5	1,495.5
382002507	40x1.5	28.4	532.8	1,513.9
382002508	41x1.5	29.8	546.1	1,601.2
382002509	42x1.5	29.8	559.4	1,619.5
382002510	43x1.5	29.8	572.7	1,637.9
382002511	44x1.5	30.8	586.1	1,695.3
382002512	45x1.5	30.8	599.4	1,713.7
382002513	46x1.5	30.8	612.7	1,732.1
382002514	47x1.5	30.8	626.0	1,750.4
382002515	48x1.5	31.3	639.3	1,775.6
382002516	49x1.5	31.3	652.6	1,793.9
382002517	50x1.5	31.3	666.0	1,812.3
382002518	51x1.5	31.3	679.3	1,830.7
382002519	52x1.5	32.1	692.6	1,885.4
382002520	53x1.5	32.1	705.9	1,903.8
382002521	54x1.5	32.1	719.2	1,922.2
382002522	55x1.5	32.1	732.6	1,940.5
382002523	56x1.5	32.1	745.9	1,958.9
382002524	57x1.5	32.1	759.2	1,977.2
382002525	58x1.5	32.1	772.5	1,995.6
382002526	59x1.5	32.1	785.8	2,014.0
382002527	60x1.5	32.1	799.2	2,032.3
382002528	61x1.5	33.8	812.5	2,099.3
382002536	9x2.5	19.3	195.7	735.8
382002537	10x2.5	20.0	217.5	797.7
382002538	11x2.5	20.0	239.2	825.4
382002539	12x2.5	20.6	261.0	860.6
382002540	13x2.5	21.4	282.7	923.8
382002541	14x2.5	21.4	304.5	951.5
382002542	15x2.5	22.4	326.2	1,017.2
382002543	16x2.5	22.4	348.0	1,044.9
382002544	17x2.5	23.4	369.7	1,085.0
382002545	18x2.5	23.4	391.5	1,112.7
382002546	19x2.5	23.4	413.2	1,140.4
382002547	20x2.5	24.5	435.0	1,207.4
382002548	21x2.5	24.5	456.7	1,235.0
382002549	22x2.5	25.7	478.5	1,303.3
382002550	23x2.5	25.7	500.2	1,330.9
382002551	24x2.5	26.8	522.0	1,397.9
382002552	25x2.5	26.8	543.7	1,425.6
382002553	26x2.5	26.8	565.5	1,453.2

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382002554	27x2.5	27.3	587.2	1,487.2
382002555	28x2.5	28.2	609.0	1,551.6
382002556	29x2.5	28.2	630.7	1,579.3
382002557	30x2.5	28.2	652.5	1,607.0
382002558	31x2.5	29.2	674.2	1,672.7
382002559	32x2.5	29.2	696.0	1,700.4
382002560	33x2.5	29.2	717.7	1,728.0
382002561	34x2.5	30.6	739.5	1,825.5
382002562	35x2.5	30.6	761.2	1,853.1
382002563	36x2.5	30.6	783.0	1,880.8
382002564	37x2.5	30.6	804.7	1,908.5
382002565	38x2.5	31.7	826.5	1,976.6
382002566	39x2.5	31.7	848.2	2,004.3
382002567	40x2.5	31.7	870.0	2,031.9
382002568	41x2.5	32.9	891.7	2,101.4
382002569	42x2.5	32.9	913.5	2,129.1
382002570	43x2.5	32.9	935.2	2,156.7
382002571	44x2.5	34.0	957.0	2,199.3
382002572	45x2.5	34.0	978.7	2,227.0
382002573	46x2.5	34.0	1000.5	2,254.7
382002574	47x2.5	34.0	1022.2	2,282.3
382002575	48x2.5	34.5	1044.0	2,342.3
382002576	49x2.5	34.5	1065.7	2,370.0
382002577	50x2.5	34.5	1087.5	2,397.7
382002578	51x2.5	34.5	1109.2	2,425.3
382002579	52x2.5	35.4	1131.0	2,490.8
382002580	53x2.5	35.4	1152.7	2,518.4
382002581	54x2.5	35.4	1174.5	2,546.1
382002582	55x2.5	35.4	1196.2	2,573.8
382002583	56x2.5	35.4	1218.0	2,601.4
382002584	57x2.5	35.4	1239.7	2,629.1
382002585	58x2.5	35.4	1261.5	2,656.8
382002586	59x2.5	35.4	1283.2	2,684.5
382002587	60x2.5	35.4	1305.0	2,712.1
382002588	61x2.5	37.4	1326.7	2,792.4
382002592	2x16	19.4	277.4	905.8
382002593	2x25	22.8	438.8	1,268.5
382002594	2x35	25.2	608.9	1,582.3
382002595	2x50	23.8	820.2	1,521.7
382002596	2x70	26.5	1184.4	1,990.6
382002597	2x95	28.9	1644.7	2,544.4
382002598	2x120	31.8	2074.6	3,109.6
382002599	2x150	34.9	2559.8	3,721.2
382002600	2x185	38.0	3203.0	4,524.5
382002601	2x240	42.0	4209.8	5,713.5
382002602	2x300	46.1	5281.5	7,005.6
382002603	2x400	51.2	6753.6	8,751.1
382002607	3x16	20.5	416.1	1,080.8
382002608	3x25	24.1	658.3	1,521.0
382002609	3x35	26.7	913.3	1,916.9
382002610	3x50	26.9	1230.3	2,051.2
382002611	3x70	31.2	1776.6	2,785.0
382002612	3x95	36.3	2467.0	3,665.0
382002613	3x120	38.0	3112.0	4,414.6
382002614	3x150	41.9	3839.7	5,334.5
382002615	3x185	45.9	4804.5	6,538.7
382002616	3x240	49.9	6314.7	8,246.5
382002617	3x300	54.3	7922.3	10,113.4
382002618	3x400	60.1	10130.4	12,675.9
382002619	3.5x25	24.3	797.0	1,518.3
382002620	3.5x35	26.3	1052.0	1,859.0
382002621	3.5x50	29.7	1449.7	2,402.5
382002622	3.5x70	33.2	2081.0	3,191.1
382002623	3.5x95	37.2	2877.1	4,143.0
382002624	3.5x120	41.3	3704.2	5,179.9
382002625	3.5x150	45.5	4431.9	6,137.1
382002626	3.5x185	51.4	5626.9	7,618.6
382002627	3.5x240	56.2	7352.0	9,644.0
382002628	3.5x300	58.9	9202.2	11,672.5
382002629	3.5x400	67.1	11731.9	14,775.2
382002632	4x10	19.5	348.7	955.7
382002633	4x16	22.2	554.8	1,290.8
382002634	4x25	26.3	877.7	1,860.6
382002635	4x35	29.2	1217.7	2,353.9
382002636	4x50	29.0	1640.4	2,568.5

ÖLFLEX® POWER LV 2X FR-LSH ARM
DS 382001906

valid from: 2018-03-31

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XYC2SSAYC2UVAR1BK				
382002637	4x70	33.2	2368.8	3,495.6
382002638	4x95	36.5	3289.3	4,537.2
382002639	4x120	40.4	4149.3	5,603.4
382002640	4x150	44.3	5119.7	6,774.5
382002641	4x185	49.1	6406.0	8,361.8
382002642	4x240	54.5	8419.6	10,665.1
382002643	4x300	59.9	10563.0	13,138.3
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XWαYC21BK				
382003070	1x4	10.4	34.6	160.7
382003071	1x6	11.0	51.8	189.0
382003072	1x10	11.9	87.2	243.2
382003073	1x16	13.0	138.7	320.2
382003074	1x25	14.7	219.4	441.5
382003075	1x35	15.9	304.4	549.5
382003076	1x50	17.2	410.1	686.4
382003077	1x70	20.2	592.2	967.5
382003078	1x95	22.1	822.3	1,240.4
382003079	1x120	23.8	1037.3	1,505.6
382003080	1x150	25.7	1279.9	1,801.4
382003081	1x185	28.0	1601.5	2,195.8
382003082	1x240	31.1	2104.9	2,806.9
382003083	1x300	34.6	2640.8	3,508.5
382003084	1x400	38.1	3376.8	4,371.9
382003085	1x500	42.5	4336.3	5,526.9
382003086	1x630	46.9	5608.1	6,998.8
382003087	1x800	52.8	7181.4	8,962.5
382003088	1x1000	58.0	9017.6	11,076.2
ÖLFLEX® POWER LV 2X FR-LSH ARM - RI2XWαYC2UVAR1BK				
382003089	1x4	10.4	34.6	160.7
382003090	1x6	11.0	51.8	189.0
382003091	1x10	11.9	87.2	243.2
382003092	1x16	13.0	138.7	320.2
382003093	1x25	14.7	219.4	441.5
382003094	1x35	15.9	304.4	549.5
382003095	1x50	17.2	410.1	686.4
382003096	1x70	20.2	592.2	967.5
382003097	1x95	22.1	822.3	1,240.4
382003098	1x120	23.8	1037.3	1,505.6
382003099	1x150	25.7	1279.9	1,801.4
382003100	1x185	28.0	1601.5	2,195.8
382003101	1x240	31.1	2104.9	2,806.9
382003102	1x300	34.6	2640.8	3,508.5
382003103	1x400	38.1	3376.8	4,371.9
382003104	1x500	42.5	4336.3	5,526.9
382003105	1x630	46.9	5608.1	6,998.8
382003106	1x800	52.8	7181.4	8,962.5
382003107	1x1000	58.0	9017.6	11,076.2