

ÖLFLEX® POWER LV 2X FR-LSH
DS 382000392

valid from: 2018-03-31

Application

ÖLFLEX® POWER LV 2X FR-LSH 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 properties as per IS 5831
Outer Sheath	PVC - Type ST2 with flame retardant low smoke properties as per IS 5831

Electrical properties

Nominal voltage	1100 V
Test voltage	3 KV for 5 minutes

Mechanical properties

Min. bending radius	fixed installation:	12 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

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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 - RI2XY2YC21BK				
382000392	2x1.5	11.0	26.6	169.4
382000393	3x1.5	11.5	40.0	191.0
382000394	4x1.5	12.3	53.3	222.3
382000395	5x1.5	13.1	66.6	255.2
382000396	6x1.5	14.0	79.9	257.6
382000397	7x1.5	14.0	93.2	275.9
382000398	8x1.5	15.4	106.6	312.2
382000399	9x1.5	16.4	119.9	343.3
382000400	10x1.5	17.0	133.2	369.4
382000401	11x1.5	17.0	146.5	387.7
382000402	12x1.5	17.5	159.8	412.5
382000403	13x1.5	18.3	173.2	441.1
382000404	14x1.5	18.3	186.5	459.4
382000405	15x1.5	19.1	199.8	488.0
382000406	16x1.5	19.1	213.1	506.4
382000407	17x1.5	20.4	226.4	557.3
382000408	18x1.5	20.4	239.7	575.7
382000409	19x1.5	20.4	253.1	594.0
382000410	20x1.5	21.4	266.4	626.2
382000411	21x1.5	21.4	279.7	644.6
382000412	22x1.5	22.4	293.0	676.8
382000413	23x1.5	22.4	306.3	695.1
382000414	24x1.5	23.4	319.7	727.3
382000415	25x1.5	23.4	333.0	745.7
382000416	26x1.5	23.4	346.3	764.0
382000417	27x1.5	23.9	359.6	789.3
382000418	28x1.5	24.7	372.9	818.7
382000419	29x1.5	24.7	386.3	837.1
382000420	30x1.5	24.7	399.6	855.5
382000421	31x1.5	25.5	412.9	884.9
382000422	32x1.5	25.5	426.2	903.2
382000423	33x1.5	25.5	439.5	921.6
382000424	34x1.5	26.4	452.9	952.4
382000425	35x1.5	26.4	466.2	970.8
382000426	36x1.5	26.4	479.5	989.1
382000427	37x1.5	26.4	492.8	1,007.5
382000428	38x1.5	27.4	506.1	1,039.7
382000429	39x1.5	27.4	519.5	1,058.1
382000430	40x1.5	27.4	532.8	1,076.4
382000431	41x1.5	28.4	546.1	1,108.6
382000432	42x1.5	28.4	559.4	1,127.0
382000433	43x1.5	28.4	572.7	1,145.3
382000434	44x1.5	29.4	586.1	1,177.5
382000435	45x1.5	29.4	599.4	1,195.9
382000436	46x1.5	29.4	612.7	1,214.2
382000437	47x1.5	29.4	626.0	1,232.6
382000438	48x1.5	30.3	639.3	1,289.3
382000439	49x1.5	30.3	652.6	1,307.6
382000440	50x1.5	30.3	666.0	1,326.0
382000441	51x1.5	30.3	679.3	1,344.4
382000442	52x1.5	31.1	692.6	1,374.6
382000443	53x1.5	31.1	705.9	1,393.0
382000444	54x1.5	31.1	719.2	1,411.3
382000445	55x1.5	31.1	732.6	1,429.7
382000446	56x1.5	31.1	745.9	1,448.1
382000447	57x1.5	31.1	759.2	1,466.4
382000448	58x1.5	31.1	772.5	1,484.8
382000449	59x1.5	31.1	785.8	1,503.2
382000450	60x1.5	31.1	799.2	1,521.5
382000451	61x1.5	32.8	812.5	1,565.2
382000452	2x2.5	11.8	43.5	204.6
382000453	3x2.5	12.4	65.2	236.5
382000454	4x2.5	13.2	87.0	275.8
382000455	5x2.5	14.2	108.7	323.6
382000456	6x2.5	15.2	130.5	328.7
382000457	7x2.5	15.2	152.2	356.4
382000458	8x2.5	16.8	174.0	404.5
382000459	9x2.5	17.9	195.7	446.3
382000460	10x2.5	18.6	217.5	482.9
382000461	11x2.5	18.6	239.2	510.5
382000462	12x2.5	19.2	261.0	545.9
382000463	13x2.5	20.4	282.7	604.8
382000464	14x2.5	20.4	304.5	632.5
382000465	15x2.5	21.4	326.2	674.0

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382000466	16x2.5	21.4	348.0	701.7
382000467	17x2.5	22.4	369.7	743.2
382000468	18x2.5	22.4	391.5	770.8
382000469	19x2.5	22.4	413.2	798.5
382000470	20x2.5	23.5	435.0	841.4
382000471	21x2.5	23.5	456.7	869.1
382000472	22x2.5	24.7	478.5	913.3
382000473	23x2.5	24.7	500.2	941.0
382000474	24x2.5	25.8	522.0	983.9
382000475	25x2.5	25.8	543.7	1,011.5
382000476	26x2.5	25.8	565.5	1,039.2
382000477	27x2.5	26.3	587.2	1,073.8
382000478	28x2.5	27.2	609.0	1,113.9
382000479	29x2.5	27.2	630.7	1,141.6
382000480	30x2.5	27.2	652.5	1,169.2
382000481	31x2.5	28.2	674.2	1,210.7
382000482	32x2.5	28.2	696.0	1,238.4
382000483	33x2.5	28.2	717.7	1,266.1
382000484	34x2.5	29.2	739.5	1,307.6
382000485	35x2.5	29.2	761.2	1,335.2
382000486	36x2.5	29.2	783.0	1,362.9
382000487	37x2.5	29.2	804.7	1,390.6
382000488	38x2.5	30.7	826.5	1,465.3
382000489	39x2.5	30.7	848.2	1,492.9
382000490	40x2.5	30.7	870.0	1,520.6
382000491	41x2.5	31.9	891.7	1,566.1
382000492	42x2.5	31.9	913.5	1,593.8
382000493	43x2.5	31.9	935.2	1,621.4
382000494	44x2.5	33.0	957.0	1,665.5
382000495	45x2.5	33.0	978.7	1,693.1
382000496	46x2.5	33.0	1000.5	1,720.8
382000497	47x2.5	33.0	1022.2	1,748.5
382000498	48x2.5	33.5	1044.0	1,783.6
382000499	49x2.5	33.5	1065.7	1,811.3
382000500	50x2.5	33.5	1087.5	1,838.9
382000501	51x2.5	33.5	1109.2	1,866.6
382000502	52x2.5	34.4	1131.0	1,907.7
382000503	53x2.5	34.4	1152.7	1,935.3
382000504	54x2.5	34.4	1174.5	1,963.0
382000505	55x2.5	34.4	1196.2	1,990.7
382000506	56x2.5	34.4	1218.0	2,018.3
382000507	57x2.5	34.4	1239.7	2,046.0
382000508	58x2.5	34.4	1261.5	2,073.7
382000509	59x2.5	34.4	1283.2	2,101.4
382000510	60x2.5	34.4	1305.0	2,129.0
382000511	61x2.5	36.4	1326.7	2,186.4
382000531	2x4	12.8	69.2	254.4
382000532	2x6	14.0	103.6	319.2
382000533	2x10	15.8	174.3	438.8
382000534	2x16	18.0	277.4	606.9
382000535	2x25	21.8	438.8	910.9
382000536	2x35	24.2	608.9	1,172.2
382000537	2x50	22.8	820.2	1,154.6
382000538	2x70	25.5	1184.4	1,576.0
382000539	2x95	27.9	1644.7	2,081.9
382000540	2x120	30.8	2074.6	2,598.3
382000541	2x150	33.9	2559.8	3,162.8
382000542	2x185	37.0	3203.0	3,893.6
382000543	2x240	41.0	4209.8	5,035.1
382000544	2x300	44.7	5281.5	6,207.7
382000545	2x400	50.0	6753.6	7,877.6
382000546	3x4	13.4	103.8	297.3
382000547	3x6	14.7	155.4	379.9
382000548	3x10	16.7	261.5	537.5
382000549	3x16	19.1	416.1	757.9
382000550	3x25	23.1	658.3	1,142.0
382000551	3x35	25.7	913.3	1,486.3
382000552	3x50	25.9	1230.3	1,637.2
382000553	3x70	30.2	1776.6	2,298.4
382000554	3x95	35.3	2467.0	3,082.9
382000555	3x120	37.0	3112.0	3,783.6
382000556	3x150	40.9	3839.7	4,656.1
382000557	3x185	44.5	4804.5	5,740.7
382000558	3x240	48.9	6314.7	7,423.7
382000559	3x300	53.5	7922.3	9,221.3

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ÖLFLEX® POWER LV 2X FR-LSH - RI2XY2YC21BK				
382000560	3x400	59.3	10130.4	11,690.7
382000561	3.5x25	23.3	797.0	1,151.9
382000562	3.5x35	25.3	1052.0	1,444.2
382000563	3.5x50	28.3	1449.7	1,909.7
382000564	3.5x70	32.2	2081.0	2,656.0
382000565	3.5x95	36.2	2877.1	3,536.5
382000566	3.5x120	39.9	3704.2	4,458.8
382000567	3.5x150	44.1	4431.9	5,339.0
382000568	3.5x185	50.2	5626.9	6,745.3
382000569	3.5x240	55.0	7352.0	8,670.8
382000570	3.5x300	58.1	9202.2	10,710.6
382000571	3.5x400	65.9	11731.9	13,600.6
382000572	4x4	14.5	138.4	358.7
382000573	4x6	15.9	207.2	461.2
382000574	4x10	18.1	348.7	659.9
382000575	4x16	21.2	554.8	963.8
382000576	4x25	25.3	877.7	1,431.7
382000577	4x35	28.2	1217.7	1,873.3
382000578	4x50	28.0	1640.4	2,106.1
382000579	4x70	32.2	2368.8	2,960.5
382000580	4x95	35.5	3289.3	3,955.4
382000581	4x120	39.0	4149.3	4,907.7
382000582	4x150	43.3	5119.7	6,048.1
382000583	4x185	48.1	6406.0	7,537.9
382000584	4x240	53.7	8419.6	9,773.4
382000585	4x300	59.1	10563.0	12,152.7
ÖLFLEX® POWER LV 2X FR-LSH - RI2XYC21BK				
382000512	1x4	7.6	34.6	97.1
382000513	1x6	8.2	51.8	121.4
382000514	1x10	9.1	87.2	167.4
382000515	1x16	10.2	138.7	231.9
382000516	1x25	11.9	219.4	336.9
382000517	1x35	13.1	304.4	436.9
382000518	1x50	14.4	410.1	561.5
382000519	1x70	16.6	592.2	775.1
382000520	1x95	18.5	822.3	1,030.1
382000521	1x120	20.6	1037.3	1,293.0
382000522	1x150	22.5	1279.9	1,573.0
382000523	1x185	24.8	1601.5	1,940.3
382000524	1x240	27.5	2104.9	2,492.4
382000525	1x300	30.6	2640.8	3,110.3
382000526	1x400	33.9	3376.8	3,919.7
382000527	1x500	37.9	4336.3	4,969.5
382000528	1x630	42.3	5608.1	6,380.2
382000529	1x800	47.2	7181.4	8,116.9
382000530	1x1000	52.4	9017.6	10,138.8
ÖLFLEX® POWER LV 2X FR-LSH - RI2XY2YC2UVAR1BK				
382000586	2x1.5	11.0	26.6	169.4
382000587	3x1.5	11.5	40.0	191.0
382000588	4x1.5	12.3	53.3	222.3
382000589	5x1.5	13.1	66.6	255.2
382000590	6x1.5	14.0	79.9	257.6
382000591	7x1.5	14.0	93.2	275.9
382000592	8x1.5	15.4	106.6	312.2
382000593	9x1.5	16.4	119.9	343.3
382000594	10x1.5	17.0	133.2	369.4
382000595	11x1.5	17.0	146.5	387.7
382000596	12x1.5	17.5	159.8	412.5
382000597	13x1.5	18.3	173.2	441.1
382000598	14x1.5	18.3	186.5	459.4
382000599	15x1.5	19.1	199.8	488.0
382000600	16x1.5	19.1	213.1	506.4
382000601	17x1.5	20.4	226.4	557.3
382000602	18x1.5	20.4	239.7	575.7
382000603	19x1.5	20.4	253.1	594.0
382000604	20x1.5	21.4	266.4	626.2
382000605	21x1.5	21.4	279.7	644.6
382000606	22x1.5	22.4	293.0	676.8
382000607	23x1.5	22.4	306.3	695.1
382000608	24x1.5	23.4	319.7	727.3
382000609	25x1.5	23.4	333.0	745.7
382000610	26x1.5	23.4	346.3	764.0
382000611	27x1.5	23.9	359.6	789.3
382000612	28x1.5	24.7	372.9	818.7

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382000613	29x1.5	24.7	386.3	837.1
382000614	30x1.5	24.7	399.6	855.5
382000615	31x1.5	25.5	412.9	884.9
382000616	32x1.5	25.5	426.2	903.2
382000617	33x1.5	25.5	439.5	921.6
382000618	34x1.5	26.4	452.9	952.4
382000619	35x1.5	26.4	466.2	970.8
382000620	36x1.5	26.4	479.5	989.1
382000621	37x1.5	26.4	492.8	1,007.5
382000622	38x1.5	27.4	506.1	1,039.7
382000623	39x1.5	27.4	519.5	1,058.1
382000624	40x1.5	27.4	532.8	1,076.4
382000625	41x1.5	28.4	546.1	1,108.6
382000626	42x1.5	28.4	559.4	1,127.0
382000627	43x1.5	28.4	572.7	1,145.3
382000628	44x1.5	29.4	586.1	1,177.5
382000629	45x1.5	29.4	599.4	1,195.9
382000630	46x1.5	29.4	612.7	1,214.2
382000631	47x1.5	29.4	626.0	1,232.6
382000632	48x1.5	30.3	639.3	1,289.3
382000633	49x1.5	30.3	652.6	1,307.6
382000634	50x1.5	30.3	666.0	1,326.0
382000635	51x1.5	30.3	679.3	1,344.4
382000636	52x1.5	31.1	692.6	1,374.6
382000637	53x1.5	31.1	705.9	1,393.0
382000638	54x1.5	31.1	719.2	1,411.3
382000639	55x1.5	31.1	732.6	1,429.7
382000640	56x1.5	31.1	745.9	1,448.1
382000641	57x1.5	31.1	759.2	1,466.4
382000642	58x1.5	31.1	772.5	1,484.8
382000643	59x1.5	31.1	785.8	1,503.2
382000644	60x1.5	31.1	799.2	1,521.5
382000645	61x1.5	32.8	812.5	1,565.2
382000646	2x2.5	11.8	43.5	204.6
382000647	3x2.5	12.4	65.2	236.5
382000648	4x2.5	13.2	87.0	275.8
382000649	5x2.5	14.2	108.7	323.6
382000650	6x2.5	15.2	130.5	328.7
382000651	7x2.5	15.2	152.2	356.4
382000652	8x2.5	16.8	174.0	404.5
382000653	9x2.5	17.9	195.7	446.3
382000654	10x2.5	18.6	217.5	482.9
382000655	11x2.5	18.6	239.2	510.5
382000656	12x2.5	19.2	261.0	545.9
382000657	13x2.5	20.4	282.7	604.8
382000658	14x2.5	20.4	304.5	632.5
382000659	15x2.5	21.4	326.2	674.0
382000660	16x2.5	21.4	348.0	701.7
382000661	17x2.5	22.4	369.7	743.2
382000662	18x2.5	22.4	391.5	770.8
382000663	19x2.5	22.4	413.2	798.5
382000664	20x2.5	23.5	435.0	841.4
382000665	21x2.5	23.5	456.7	869.1
382000666	22x2.5	24.7	478.5	913.3
382000667	23x2.5	24.7	500.2	941.0
382000668	24x2.5	25.8	522.0	983.9
382000669	25x2.5	25.8	543.7	1,011.5
382000670	26x2.5	25.8	565.5	1,039.2
382000671	27x2.5	26.3	587.2	1,073.8
382000672	28x2.5	27.2	609.0	1,113.9
382000673	29x2.5	27.2	630.7	1,141.6
382000674	30x2.5	27.2	652.5	1,169.2
382000675	31x2.5	28.2	674.2	1,210.7
382000676	32x2.5	28.2	696.0	1,238.4
382000677	33x2.5	28.2	717.7	1,266.1
382000678	34x2.5	29.2	739.5	1,307.6
382000679	35x2.5	29.2	761.2	1,335.2
382000680	36x2.5	29.2	783.0	1,362.9
382000681	37x2.5	29.2	804.7	1,390.6
382000682	38x2.5	30.7	826.5	1,465.3
382000683	39x2.5	30.7	848.2	1,492.9
382000684	40x2.5	30.7	870.0	1,520.6
382000685	41x2.5	31.9	891.7	1,566.1
382000686	42x2.5	31.9	913.5	1,593.8
382000687	43x2.5	31.9	935.2	1,621.4

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ÖLFLEX® POWER LV 2X FR-LSH - RI2XY2YC2UVAR1BK				
382000688	44x2.5	33.0	957.0	1,665.5
382000689	45x2.5	33.0	978.7	1,693.1
382000690	46x2.5	33.0	1000.5	1,720.8
382000691	47x2.5	33.0	1022.2	1,748.5
382000692	48x2.5	33.5	1044.0	1,783.6
382000693	49x2.5	33.5	1065.7	1,811.3
382000694	50x2.5	33.5	1087.5	1,838.9
382000695	51x2.5	33.5	1109.2	1,866.6
382000696	52x2.5	34.4	1131.0	1,907.7
382000697	53x2.5	34.4	1152.7	1,935.3
382000698	54x2.5	34.4	1174.5	1,963.0
382000699	55x2.5	34.4	1196.2	1,990.7
382000700	56x2.5	34.4	1218.0	2,018.3
382000701	57x2.5	34.4	1239.7	2,046.0
382000702	58x2.5	34.4	1261.5	2,073.7
382000703	59x2.5	34.4	1283.2	2,101.4
382000704	60x2.5	34.4	1305.0	2,129.0
382000705	61x2.5	36.4	1326.7	2,186.4
382000725	2x4	12.8	69.2	254.4
382000726	2x6	14.0	103.6	319.2
382000727	2x10	15.8	174.3	438.8
382000728	2x16	18.0	277.4	606.9
382000729	2x25	21.8	438.8	910.9
382000730	2x35	24.2	608.9	1,172.2
382000731	2x50	22.8	820.2	1,154.6
382000732	2x70	25.5	1184.4	1,576.0
382000733	2x95	27.9	1644.7	2,081.9
382000734	2x120	30.8	2074.6	2,598.3
382000735	2x150	33.9	2559.8	3,162.8
382000736	2x185	37.0	3203.0	3,893.6
382000737	2x240	41.0	4209.8	5,035.1
382000738	2x300	44.7	5281.5	6,207.7
382000739	2x400	50.0	6753.6	7,877.6
382000740	3x4	13.4	103.8	297.3
382000741	3x6	14.7	155.4	379.9
382000742	3x10	16.7	261.5	537.5
382000743	3x16	19.1	416.1	757.9
382000744	3x25	23.1	658.3	1,142.0
382000745	3x35	25.7	913.3	1,486.3
382000746	3x50	25.9	1230.3	1,637.2
382000747	3x70	30.2	1776.6	2,298.4
382000748	3x95	35.3	2467.0	3,082.9
382000749	3x120	37.0	3112.0	3,783.6
382000750	3x150	40.9	3839.7	4,656.1
382000751	3x185	44.5	4804.5	5,740.7
382000752	3x240	48.9	6314.7	7,423.7
382000753	3x300	53.5	7922.3	9,221.3
382000754	3x400	59.3	10130.4	11,690.7
382000755	3.5x25	23.3	797.0	1,151.9
382000756	3.5x35	25.3	1052.0	1,444.2
382000757	3.5x50	28.3	1449.7	1,909.7
382000758	3.5x70	32.2	2081.0	2,656.0
382000759	3.5x95	36.2	2877.1	3,536.5
382000760	3.5x120	39.9	3704.2	4,458.8
382000761	3.5x150	44.1	4431.9	5,339.0
382000762	3.5x185	50.2	5626.9	6,745.3
382000763	3.5x240	55.0	7352.0	8,670.8
382000764	3.5x300	58.1	9202.2	10,710.6
382000765	3.5x400	65.9	11731.9	13,600.6
382000766	4x4	14.5	138.4	358.7
382000767	4x6	15.9	207.2	461.2
382000768	4x10	18.1	348.7	659.9
382000769	4x16	21.2	554.8	963.8
382000770	4x25	25.3	877.7	1,431.7
382000771	4x35	28.2	1217.7	1,873.3
382000772	4x50	28.0	1640.4	2,106.1
382000773	4x70	32.2	2368.8	2,960.5
382000774	4x95	35.5	3289.3	3,955.4
382000775	4x120	39.0	4149.3	4,907.7
382000776	4x150	43.3	5119.7	6,048.1
382000777	4x185	48.1	6406.0	7,537.9
382000778	4x240	53.7	8419.6	9,773.4
382000779	4x300	59.1	10563.0	12,152.7

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 - RI2XYC2UVAR1BK				
382000706	1x4	7.6	34.6	97.1
382000707	1x6	8.2	51.8	121.4
382000708	1x10	9.1	87.2	167.4
382000709	1x16	10.2	138.7	231.9
382000710	1x25	11.9	219.4	336.9
382000711	1x35	13.1	304.4	436.9
382000712	1x50	14.4	410.1	561.5
382000713	1x70	16.6	592.2	775.1
382000714	1x95	18.5	822.3	1,030.1
382000715	1x120	20.6	1037.3	1,293.0
382000716	1x150	22.5	1279.9	1,573.0
382000717	1x185	24.8	1601.5	1,940.3
382000718	1x240	27.5	2104.9	2,492.4
382000719	1x300	30.6	2640.8	3,110.3
382000720	1x400	33.9	3376.8	3,919.7
382000721	1x500	37.9	4336.3	4,969.5
382000722	1x630	42.3	5608.1	6,380.2
382000723	1x800	47.2	7181.4	8,116.9
382000724	1x1000	52.4	9017.6	10,138.8
ÖLFLEX® POWER LV 2X FR-LSH - RI2XYC2YC21BK				
382000780	2x1.5	11.0	26.6	173.2
382000781	3x1.5	11.5	40.0	194.7
382000782	4x1.5	12.3	53.3	226.5
382000783	5x1.5	13.1	66.6	259.9
382000784	6x1.5	14.0	79.9	260.1
382000785	7x1.5	14.0	93.2	278.4
382000786	8x1.5	15.4	106.6	315.1
382000787	9x1.5	16.4	119.9	346.5
382000788	10x1.5	17.0	133.2	372.6
382000789	11x1.5	17.0	146.5	391.0
382000790	12x1.5	17.5	159.8	415.9
382000791	13x1.5	18.3	173.2	444.7
382000792	14x1.5	18.3	186.5	463.0
382000793	15x1.5	19.1	199.8	491.8
382000794	16x1.5	19.1	213.1	510.2
382000795	17x1.5	20.4	226.4	561.3
382000796	18x1.5	20.4	239.7	579.7
382000797	19x1.5	20.4	253.1	598.1
382000798	20x1.5	21.4	266.4	630.5
382000799	21x1.5	21.4	279.7	648.9
382000800	22x1.5	22.4	293.0	681.3
382000801	23x1.5	22.4	306.3	699.7
382000802	24x1.5	23.4	319.7	732.1
382000803	25x1.5	23.4	333.0	750.5
382000804	26x1.5	23.4	346.3	768.9
382000805	27x1.5	23.9	359.6	794.3
382000806	28x1.5	24.7	372.9	823.9
382000807	29x1.5	24.7	386.3	842.3
382000808	30x1.5	24.7	399.6	860.6
382000809	31x1.5	25.5	412.9	890.2
382000810	32x1.5	25.5	426.2	908.6
382000811	33x1.5	25.5	439.5	927.0
382000812	34x1.5	26.4	452.9	958.0
382000813	35x1.5	26.4	466.2	976.4
382000814	36x1.5	26.4	479.5	994.7
382000815	37x1.5	26.4	492.8	1,013.1
382000816	38x1.5	27.4	506.1	1,045.5
382000817	39x1.5	27.4	519.5	1,063.9
382000818	40x1.5	27.4	532.8	1,082.3
382000819	41x1.5	28.4	546.1	1,114.7
382000820	42x1.5	28.4	559.4	1,133.1
382000821	43x1.5	28.4	572.7	1,151.4
382000822	44x1.5	29.4	586.1	1,183.9
382000823	45x1.5	29.4	599.4	1,202.3
382000824	46x1.5	29.4	612.7	1,220.6
382000825	47x1.5	29.4	626.0	1,239.0
382000826	48x1.5	30.3	639.3	1,295.8
382000827	49x1.5	30.3	652.6	1,314.1
382000828	50x1.5	30.3	666.0	1,332.5
382000829	51x1.5	30.3	679.3	1,350.9
382000830	52x1.5	31.1	692.6	1,381.3
382000831	53x1.5	31.1	705.9	1,399.7
382000832	54x1.5	31.1	719.2	1,418.0

ÖLFLEX® POWER LV 2X FR-LSH

DS 382000392

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.	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 - RI2XYC2YC21BK					382000907	2x70	25.5	1184.4	1,581.3
382000833	55x1.5	31.1	732.6	1,436.4	382000908	2x95	27.9	1644.7	2,087.9
382000834	56x1.5	31.1	745.9	1,454.8	382000909	2x120	30.8	2074.6	2,604.9
382000835	57x1.5	31.1	759.2	1,473.1	382000910	2x150	33.9	2559.8	3,170.2
382000836	58x1.5	31.1	772.5	1,491.5	382000911	2x185	37.0	3203.0	3,901.8
382000837	59x1.5	31.1	785.8	1,509.9	382000912	2x240	41.0	4209.8	5,044.3
382000838	60x1.5	31.1	799.2	1,528.2	382000913	2x300	44.7	5281.5	6,217.7
382000839	61x1.5	32.8	812.5	1,572.3	382000914	2x400	50.0	6753.6	7,888.9
382000840	2x2.5	11.8	43.5	209.3	382000915	3x4	13.4	103.8	302.6
382000841	3x2.5	12.4	65.2	241.0	382000916	3x6	14.7	155.4	386.5
382000842	4x2.5	13.2	87.0	280.6	382000917	3x10	16.7	261.5	546.3
382000843	5x2.5	14.2	108.7	329.3	382000918	3x16	19.1	416.1	769.9
382000844	6x2.5	15.2	130.5	331.6	382000919	3x25	23.1	658.3	1,159.2
382000845	7x2.5	15.2	152.2	359.2	382000920	3x35	25.7	913.3	1,508.1
382000846	8x2.5	16.8	174.0	407.8	382000921	3x50	25.9	1230.3	1,642.6
382000847	9x2.5	17.9	195.7	449.8	382000922	3x70	30.2	1776.6	2,304.9
382000848	10x2.5	18.6	217.5	486.6	382000923	3x95	35.3	2467.0	3,090.7
382000849	11x2.5	18.6	239.2	514.2	382000924	3x120	37.0	3112.0	3,791.8
382000850	12x2.5	19.2	261.0	549.7	382000925	3x150	40.9	3839.7	4,665.2
382000851	13x2.5	20.4	282.7	608.9	382000926	3x185	44.5	4804.5	5,750.7
382000852	14x2.5	20.4	304.5	636.6	382000927	3x240	48.9	6314.7	7,434.8
382000853	15x2.5	21.4	326.2	678.3	382000928	3x300	53.5	7922.3	9,233.4
382000854	16x2.5	21.4	348.0	706.0	382000929	3x400	59.3	10130.4	11,704.2
382000855	17x2.5	22.4	369.7	747.7	382000930	3.5x25	23.3	797.0	1,156.7
382000856	18x2.5	22.4	391.5	775.4	382000931	3.5x35	25.3	1052.0	1,449.5
382000857	19x2.5	22.4	413.2	803.1	382000932	3.5x50	28.3	1449.7	1,915.8
382000858	20x2.5	23.5	435.0	846.2	382000933	3.5x70	32.2	2081.0	2,663.0
382000859	21x2.5	23.5	456.7	873.9	382000934	3.5x95	36.2	2877.1	3,544.5
382000860	22x2.5	24.7	478.5	918.5	382000935	3.5x120	39.9	3704.2	4,467.8
382000861	23x2.5	24.7	500.2	946.1	382000936	3.5x150	44.1	4431.9	5,348.9
382000862	24x2.5	25.8	522.0	989.3	382000937	3.5x185	50.2	5626.9	6,756.7
382000863	25x2.5	25.8	543.7	1,017.0	382000938	3.5x240	55.0	7352.0	8,683.3
382000864	26x2.5	25.8	565.5	1,044.6	382000939	3.5x300	58.1	9202.2	10,723.8
382000865	27x2.5	26.3	587.2	1,079.4	382000940	3.5x400	65.9	11731.9	13,618.2
382000866	28x2.5	27.2	609.0	1,119.7	382000941	4x4	14.5	138.4	364.8
382000867	29x2.5	27.2	630.7	1,147.4	382000942	4x6	15.9	207.2	468.5
382000868	30x2.5	27.2	652.5	1,175.0	382000943	4x10	18.1	348.7	669.8
382000869	31x2.5	28.2	674.2	1,216.8	382000944	4x16	21.2	554.8	977.2
382000870	32x2.5	28.2	696.0	1,244.5	382000945	4x25	25.3	877.7	1,451.2
382000871	33x2.5	28.2	717.7	1,272.1	382000946	4x35	28.2	1217.7	1,897.9
382000872	34x2.5	29.2	739.5	1,313.9	382000947	4x50	28.0	1640.4	2,112.1
382000873	35x2.5	29.2	761.2	1,341.6	382000948	4x70	32.2	2368.8	2,967.5
382000874	36x2.5	29.2	783.0	1,369.2	382000949	4x95	35.5	3289.3	3,963.2
382000875	37x2.5	29.2	804.7	1,396.9	382000950	4x120	39.0	4149.3	4,916.4
382000876	38x2.5	30.7	826.5	1,471.8	382000951	4x150	43.3	5119.7	6,057.8
382000877	39x2.5	30.7	848.2	1,499.5	382000952	4x185	48.1	6406.0	7,548.8
382000878	40x2.5	30.7	870.0	1,527.2	382000953	4x240	53.7	8419.6	9,785.6
382000879	41x2.5	31.9	891.7	1,573.0	382000954	4x300	59.1	10563.0	12,166.2
382000880	42x2.5	31.9	913.5	1,600.7	ÖLFLEX® POWER LV 2X FR-LSH - RI2XYC2YC2UVAR1BK				
382000881	43x2.5	31.9	935.2	1,628.4	382000955	2x1.5	11.0	26.6	173.2
382000882	44x2.5	33.0	957.0	1,672.7	382000956	3x1.5	11.5	40.0	194.7
382000883	45x2.5	33.0	978.7	1,700.3	382000957	4x1.5	12.3	53.3	226.5
382000884	46x2.5	33.0	1000.5	1,728.0	382000958	5x1.5	13.1	66.6	259.9
382000885	47x2.5	33.0	1022.2	1,755.7	382000959	6x1.5	14.0	79.9	260.1
382000886	48x2.5	33.5	1044.0	1,790.9	382000960	7x1.5	14.0	93.2	278.4
382000887	49x2.5	33.5	1065.7	1,818.6	382000961	8x1.5	15.4	106.6	315.1
382000888	50x2.5	33.5	1087.5	1,846.3	382000962	9x1.5	16.4	119.9	346.5
382000889	51x2.5	33.5	1109.2	1,873.9	382000963	10x1.5	17.0	133.2	372.6
382000890	52x2.5	34.4	1131.0	1,915.2	382000964	11x1.5	17.0	146.5	391.0
382000891	53x2.5	34.4	1152.7	1,942.9	382000965	12x1.5	17.5	159.8	415.9
382000892	54x2.5	34.4	1174.5	1,970.5	382000966	13x1.5	18.3	173.2	444.7
382000893	55x2.5	34.4	1196.2	1,998.2	382000967	14x1.5	18.3	186.5	463.0
382000894	56x2.5	34.4	1218.0	2,025.9	382000968	15x1.5	19.1	199.8	491.8
382000895	57x2.5	34.4	1239.7	2,053.6	382000969	16x1.5	19.1	213.1	510.2
382000896	58x2.5	34.4	1261.5	2,081.2	382000970	17x1.5	20.4	226.4	561.3
382000897	59x2.5	34.4	1283.2	2,108.9	382000971	18x1.5	20.4	239.7	579.7
382000898	60x2.5	34.4	1305.0	2,136.6	382000972	19x1.5	20.4	253.1	598.1
382000899	61x2.5	36.4	1326.7	2,194.5	382000973	20x1.5	21.4	266.4	630.5
382000900	2x4	12.8	69.2	260.1	382000974	21x1.5	21.4	279.7	648.9
382000901	2x6	14.0	103.6	326.3	382000975	22x1.5	22.4	293.0	681.3
382000902	2x10	15.8	174.3	448.4	382000976	23x1.5	22.4	306.3	699.7
382000903	2x16	18.0	277.4	619.9	382000977	24x1.5	23.4	319.7	732.1
382000904	2x25	21.8	438.8	930.3	382000978	25x1.5	23.4	333.0	750.5
382000905	2x35	24.2	608.9	1,196.8	382000979	26x1.5	23.4	346.3	768.9
382000906	2x50	22.8	820.2	1,159.3	382000980	27x1.5	23.9	359.6	794.3

ÖLFLEX® POWER LV 2X FR-LSH
DS 382000392

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 - RI2XYC2YC2UVAR1BK				
382000981	28x1.5	24.7	372.9	823.9
382000982	29x1.5	24.7	386.3	842.3
382000983	30x1.5	24.7	399.6	860.6
382000984	31x1.5	25.5	412.9	890.2
382000985	32x1.5	25.5	426.2	908.6
382000986	33x1.5	25.5	439.5	927.0
382000987	34x1.5	26.4	452.9	958.0
382000988	35x1.5	26.4	466.2	976.4
382000989	36x1.5	26.4	479.5	994.7
382000990	37x1.5	26.4	492.8	1,013.1
382000991	38x1.5	27.4	506.1	1,045.5
382000992	39x1.5	27.4	519.5	1,063.9
382000993	40x1.5	27.4	532.8	1,082.3
382000994	41x1.5	28.4	546.1	1,114.7
382000995	42x1.5	28.4	559.4	1,133.1
382000996	43x1.5	28.4	572.7	1,151.4
382000997	44x1.5	29.4	586.1	1,183.9
382000998	45x1.5	29.4	599.4	1,202.3
382000999	46x1.5	29.4	612.7	1,220.6
382001000	47x1.5	29.4	626.0	1,239.0
382001001	48x1.5	30.3	639.3	1,295.8
382001002	49x1.5	30.3	652.6	1,314.1
382001003	50x1.5	30.3	666.0	1,332.5
382001004	51x1.5	30.3	679.3	1,350.9
382001005	52x1.5	31.1	692.6	1,381.3
382001006	53x1.5	31.1	705.9	1,399.7
382001007	54x1.5	31.1	719.2	1,418.0
382001008	55x1.5	31.1	732.6	1,436.4
382001009	56x1.5	31.1	745.9	1,454.8
382001010	57x1.5	31.1	759.2	1,473.1
382001011	58x1.5	31.1	772.5	1,491.5
382001012	59x1.5	31.1	785.8	1,509.9
382001013	60x1.5	31.1	799.2	1,528.2
382001014	61x1.5	32.8	812.5	1,572.3
382001015	2x2.5	11.8	43.5	209.3
382001016	3x2.5	12.4	65.2	241.0
382001017	4x2.5	13.2	87.0	280.6
382001018	5x2.5	14.2	108.7	329.3
382001019	6x2.5	15.2	130.5	331.6
382001020	7x2.5	15.2	152.2	359.2
382001021	8x2.5	16.8	174.0	407.8
382001022	9x2.5	17.9	195.7	449.8
382001023	10x2.5	18.6	217.5	486.6
382001024	11x2.5	18.6	239.2	514.2
382001025	12x2.5	19.2	261.0	549.7
382001026	13x2.5	20.4	282.7	608.9
382001027	14x2.5	20.4	304.5	636.6
382001028	15x2.5	21.4	326.2	678.3
382001029	16x2.5	21.4	348.0	706.0
382001030	17x2.5	22.4	369.7	747.7
382001031	18x2.5	22.4	391.5	775.4
382001032	19x2.5	22.4	413.2	803.1
382001033	20x2.5	23.5	435.0	846.2
382001034	21x2.5	23.5	456.7	873.9
382001035	22x2.5	24.7	478.5	918.5
382001036	23x2.5	24.7	500.2	946.1
382001037	24x2.5	25.8	522.0	989.3
382001038	25x2.5	25.8	543.7	1,017.0
382001039	26x2.5	25.8	565.5	1,044.6
382001040	27x2.5	26.3	587.2	1,079.4
382001041	28x2.5	27.2	609.0	1,119.7
382001042	29x2.5	27.2	630.7	1,147.4
382001043	30x2.5	27.2	652.5	1,175.0
382001044	31x2.5	28.2	674.2	1,216.8
382001045	32x2.5	28.2	696.0	1,244.5
382001046	33x2.5	28.2	717.7	1,272.1
382001047	34x2.5	29.2	739.5	1,313.9
382001048	35x2.5	29.2	761.2	1,341.6
382001049	36x2.5	29.2	783.0	1,369.2
382001050	37x2.5	29.2	804.7	1,396.9
382001051	38x2.5	30.7	826.5	1,471.8
382001052	39x2.5	30.7	848.2	1,499.5
382001053	40x2.5	30.7	870.0	1,527.2
382001054	41x2.5	31.9	891.7	1,573.0

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382001055	42x2.5	31.9	913.5	1,600.7
382001056	43x2.5	31.9	935.2	1,628.4
382001057	44x2.5	33.0	957.0	1,672.7
382001058	45x2.5	33.0	978.7	1,700.3
382001059	46x2.5	33.0	1000.5	1,728.0
382001060	47x2.5	33.0	1022.2	1,755.7
382001061	48x2.5	33.5	1044.0	1,790.9
382001062	49x2.5	33.5	1065.7	1,818.6
382001063	50x2.5	33.5	1087.5	1,846.3
382001064	51x2.5	33.5	1109.2	1,873.9
382001065	52x2.5	34.4	1131.0	1,915.2
382001066	53x2.5	34.4	1152.7	1,942.9
382001067	54x2.5	34.4	1174.5	1,970.5
382001068	55x2.5	34.4	1196.2	1,998.2
382001069	56x2.5	34.4	1218.0	2,025.9
382001070	57x2.5	34.4	1239.7	2,053.6
382001071	58x2.5	34.4	1261.5	2,081.2
382001072	59x2.5	34.4	1283.2	2,108.9
382001073	60x2.5	34.4	1305.0	2,136.6
382001074	61x2.5	36.4	1326.7	2,194.5
382001075	2x4	12.8	69.2	260.1
382001076	2x6	14.0	103.6	326.3
382001077	2x10	15.8	174.3	448.4
382001078	2x16	18.0	277.4	619.9
382001079	2x25	21.8	438.8	930.3
382001080	2x35	24.2	608.9	1,196.8
382001081	2x50	22.8	820.2	1,159.3
382001082	2x70	25.5	1184.4	1,581.3
382001083	2x95	27.9	1644.7	2,087.9
382001084	2x120	30.8	2074.6	2,604.9
382001085	2x150	33.9	2559.8	3,170.2
382001086	2x185	37.0	3203.0	3,901.8
382001087	2x240	41.0	4209.8	5,044.3
382001088	2x300	44.7	5281.5	6,217.7
382001089	2x400	50.0	6753.6	7,888.9
382001090	3x4	13.4	103.8	302.6
382001091	3x6	14.7	155.4	386.5
382001092	3x10	16.7	261.5	546.3
382001093	3x16	19.1	416.1	769.9
382001094	3x25	23.1	658.3	1,159.2
382001095	3x35	25.7	913.3	1,508.1
382001096	3x50	25.9	1230.3	1,642.6
382001097	3x70	30.2	1776.6	2,304.9
382001098	3x95	35.3	2467.0	3,090.7
382001099	3x120	37.0	3112.0	3,791.8
382001100	3x150	40.9	3839.7	4,665.2
382001101	3x185	44.5	4804.5	5,750.7
382001102	3x240	48.9	6314.7	7,434.8
382001103	3x300	53.5	7922.3	9,233.4
382001104	3x400	59.3	10130.4	11,704.2
382001105	3.5x25	23.3	797.0	1,156.7
382001106	3.5x35	25.3	1052.0	1,449.5
382001107	3.5x50	28.3	1449.7	1,915.8
382001108	3.5x70	32.2	2081.0	2,663.0
382001109	3.5x95	36.2	2877.1	3,544.5
382001110	3.5x120	39.9	3704.2	4,467.8
382001111	3.5x150	44.1	4431.9	5,348.9
382001112	3.5x185	50.2	5626.9	6,756.7
382001113	3.5x240	55.0	7352.0	8,683.3
382001114	3.5x300	58.1	9202.2	10,723.8
382001115	3.5x400	65.9	11731.9	13,618.2
382001116	4x4	14.5	138.4	364.8
382001117	4x6	15.9	207.2	468.5
382001118	4x10	18.1	348.7	669.8
382001119	4x16	21.2	554.8	977.2
382001120	4x25	25.3	877.7	1,451.2
382001121	4x35	28.2	1217.7	1,897.9
382001122	4x50	28.0	1640.4	2,112.1
382001123	4x70	32.2	2368.8	2,967.5
382001124	4x95	35.5	3289.3	3,963.2
382001125	4x120	39.0	4149.3	4,916.4
382001126	4x150	43.3	5119.7	6,057.8
382001127	4x185	48.1	6406.0	7,548.8
382001128	4x240	53.7	8419.6	9,785.6
382001129	4x300	59.1	10563.0	12,166.2