

ÖLFLEX® POWER LV PVC FR-LSH

DS 382003534
valid from: 2018-03-31

Application

ÖLFLEX® POWER LV PVC 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 1554 (Part-I)
Insulation	PVC insulation – Type A in accordance to IS 5831
Inner Sheath	PVC – Type ST1 with flame retardant low smoke properties as per IS 5831
Outer Sheath	PVC – Type ST1 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 +70 °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 PVC FR-LSH - RIYYC 11BK				
382003534	2x1.5	11.4	26.6	185.9
382003535	3x1.5	11.9	40.0	210.7
382003536	4x1.5	12.8	53.3	248.5
382003537	5x1.5	13.7	66.6	288.4
382003538	6x1.5	14.6	79.9	290.1
382003539	7x1.5	14.6	93.2	312.6
382003540	8x1.5	16.1	106.6	354.2
382003541	9x1.5	17.2	119.9	390.8
382003542	10x1.5	17.8	133.2	421.0
382003543	11x1.5	17.8	146.5	443.5
382003544	12x1.5	18.3	159.8	472.4
382003545	13x1.5	19.1	173.2	505.1
382003546	14x1.5	19.1	186.5	527.6
382003547	15x1.5	20.5	199.8	584.0
382003548	16x1.5	20.5	213.1	606.5
382003549	17x1.5	21.4	226.4	641.5
382003550	18x1.5	21.4	239.7	664.0
382003551	19x1.5	21.4	253.1	686.5
382003552	20x1.5	22.5	266.4	724.2
382003553	21x1.5	22.5	279.7	746.7
382003554	22x1.5	23.6	293.0	784.4
382003555	23x1.5	23.6	306.3	806.9
382003556	24x1.5	24.6	319.7	843.2
382003557	25x1.5	24.6	333.0	865.7
382003558	26x1.5	24.6	346.3	888.2
382003559	27x1.5	25.1	359.6	917.6
382003560	28x1.5	25.9	372.9	951.2
382003561	29x1.5	25.9	386.3	973.7
382003562	30x1.5	25.9	399.6	996.2
382003563	31x1.5	26.9	412.9	1,032.5
382003564	32x1.5	26.9	426.2	1,055.0
382003565	33x1.5	26.9	439.5	1,077.5
382003566	34x1.5	27.8	452.9	1,112.5
382003567	35x1.5	27.8	466.2	1,135.0
382003568	36x1.5	27.8	479.5	1,157.5
382003569	37x1.5	27.8	492.8	1,180.0
382003570	38x1.5	28.9	506.1	1,217.7
382003571	39x1.5	28.9	519.5	1,240.2
382003572	40x1.5	28.9	532.8	1,262.7
382003573	41x1.5	30.4	546.1	1,331.9
382003574	42x1.5	30.4	559.4	1,354.4
382003575	43x1.5	30.4	572.7	1,376.9
382003576	44x1.5	31.4	586.1	1,414.2
382003577	45x1.5	31.4	599.4	1,436.7
382003578	46x1.5	31.4	612.7	1,459.2
382003579	47x1.5	31.4	626.0	1,481.7
382003580	48x1.5	31.9	639.3	1,511.7
382003581	49x1.5	31.9	652.6	1,534.2
382003582	50x1.5	31.9	666.0	1,556.7
382003583	51x1.5	31.9	679.3	1,579.2
382003584	52x1.5	32.7	692.6	1,613.6
382003585	53x1.5	32.7	705.9	1,636.1
382003586	54x1.5	32.7	719.2	1,658.6
382003587	55x1.5	32.7	732.6	1,681.1
382003588	56x1.5	32.7	745.9	1,703.6
382003589	57x1.5	32.7	759.2	1,726.1
382003590	58x1.5	32.7	772.5	1,748.6
382003591	59x1.5	32.7	785.8	1,771.1
382003592	60x1.5	32.7	799.2	1,793.6
382003593	61x1.5	34.6	812.5	1,844.3
382003594	2x2.5	12.6	43.5	235.1
382003595	3x2.5	13.2	65.2	271.3
382003596	4x2.5	14.2	87.0	322.2
382003597	5x2.5	15.3	108.7	379.3
382003598	6x2.5	16.4	130.5	383.4
382003599	7x2.5	16.4	152.2	417.7
382003600	8x2.5	18.1	174.0	473.6
382003601	9x2.5	19.9	195.7	546.3
382003602	10x2.5	20.6	217.5	590.2
382003603	11x2.5	20.6	239.2	624.4
382003604	12x2.5	21.2	261.0	667.0
382003605	13x2.5	22.2	282.7	715.0
382003606	14x2.5	22.2	304.5	749.2
382003607	15x2.5	23.3	326.2	798.7

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382003608	16x2.5	23.3	348.0	832.9
382003609	17x2.5	24.4	369.7	882.3
382003610	18x2.5	24.4	391.5	916.6
382003611	19x2.5	24.4	413.2	950.8
382003612	20x2.5	25.7	435.0	1,003.0
382003613	21x2.5	25.7	456.7	1,037.2
382003614	22x2.5	27.0	478.5	1,089.4
382003615	23x2.5	27.0	500.2	1,123.7
382003616	24x2.5	28.2	522.0	1,174.5
382003617	25x2.5	28.2	543.7	1,208.7
382003618	26x2.5	28.2	565.5	1,243.0
382003619	27x2.5	28.8	587.2	1,285.5
382003620	28x2.5	29.8	609.0	1,333.5
382003621	29x2.5	29.8	630.7	1,367.8
382003622	30x2.5	29.8	652.5	1,402.0
382003623	31x2.5	31.3	674.2	1,483.9
382003624	32x2.5	31.3	696.0	1,518.1
382003625	33x2.5	31.3	717.7	1,552.3
382003626	34x2.5	32.4	739.5	1,602.9
382003627	35x2.5	32.4	761.2	1,637.1
382003628	36x2.5	32.4	783.0	1,671.4
382003629	37x2.5	32.4	804.7	1,705.6
382003630	38x2.5	33.7	826.5	1,759.2
382003631	39x2.5	33.7	848.2	1,793.4
382003632	40x2.5	33.7	870.0	1,827.6
382003633	41x2.5	35.0	891.7	1,881.2
382003634	42x2.5	35.0	913.5	1,915.4
382003635	43x2.5	35.0	935.2	1,949.6
382003636	44x2.5	36.2	957.0	2,001.7
382003637	45x2.5	36.2	978.7	2,035.9
382003638	46x2.5	36.2	1000.5	2,070.2
382003639	47x2.5	36.2	1022.2	2,104.4
382003640	48x2.5	36.8	1044.0	2,147.6
382003641	49x2.5	36.8	1065.7	2,181.8
382003642	50x2.5	36.8	1087.5	2,216.0
382003643	51x2.5	36.8	1109.2	2,250.3
382003644	52x2.5	37.8	1131.0	2,299.4
382003645	53x2.5	37.8	1152.7	2,333.6
382003646	54x2.5	37.8	1174.5	2,367.8
382003647	55x2.5	37.8	1196.2	2,402.1
382003648	56x2.5	37.8	1218.0	2,436.3
382003649	57x2.5	37.8	1239.7	2,470.5
382003650	58x2.5	37.8	1261.5	2,504.8
382003651	59x2.5	37.8	1283.2	2,539.0
382003652	60x2.5	37.8	1305.0	2,573.2
382003653	61x2.5	40.0	1326.7	2,640.2
382003673	2x4	14.0	69.2	301.6
382003674	2x6	15.2	103.6	371.3
382003675	2x10	17.0	174.3	498.1
382003676	2x16	19.2	277.4	675.1
382003677	2x25	23.0	438.8	998.4
382003678	2x35	25.4	608.9	1,270.1
382003679	2x50	25.3	820.2	1,263.0
382003680	2x70	27.0	1184.4	1,677.0
382003681	2x95	31.2	1644.7	2,276.4
382003682	2x120	33.2	2074.6	2,758.5
382003683	2x150	34.9	2559.8	3,327.8
382003684	2x185	38.4	3203.0	4,095.6
382003685	2x240	43.4	4209.8	5,308.7
382003686	2x300	47.3	5281.5	6,588.7
382003687	2x400	52.2	6753.6	8,314.8
382003688	3x4	14.7	103.8	353.6
382003689	3x6	16.0	155.4	442.3
382003690	3x10	18.0	261.5	609.2
382003691	3x16	20.8	416.1	862.4
382003692	3x25	24.4	658.3	1,249.9
382003693	3x35	27.0	913.3	1,607.7
382003694	3x50	28.0	1230.3	1,777.3
382003695	3x70	31.2	1776.6	2,434.1
382003696	3x95	35.2	2467.0	3,265.8
382003697	3x120	37.9	3112.0	3,984.6
382003698	3x150	41.8	3839.7	4,895.8
382003699	3x185	44.8	4804.5	6,017.7
382003700	3x240	51.7	6314.7	7,871.4

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ÖLFLEX® POWER LV PVC FR-LSH - RIYYC 11BK				
382003701	3x300	57.8	7922.3	9,796.8
382003702	3x400	63.9	10130.4	12,392.2
382003703	3.5x25	25.3	797.0	1,264.6
382003704	3.5x35	27.3	1052.0	1,567.3
382003705	3.5x50	30.4	1449.7	2,099.0
382003706	3.5x70	33.2	2081.0	2,818.2
382003707	3.5x95	38.2	2877.1	3,787.3
382003708	3.5x120	41.1	3704.2	4,741.3
382003709	3.5x150	44.8	4431.9	5,616.0
382003710	3.5x185	49.8	5626.9	7,072.4
382003711	3.5x240	57.1	7352.0	9,176.8
382003712	3.5x300	62.2	9202.2	11,366.2
382003713	3.5x400	70.0	11731.9	14,368.6
382003714	4x4	15.9	138.4	426.0
382003715	4x6	17.4	207.2	540.2
382003716	4x10	19.9	348.7	766.8
382003717	4x16	22.6	554.8	1,065.6
382003718	4x25	26.7	877.7	1,563.8
382003719	4x35	29.6	1217.7	2,022.3
382003720	4x50	32.2	1640.4	2,339.9
382003721	4x70	36.2	2368.8	3,180.3
382003722	4x95	39.9	3289.3	4,265.4
382003723	4x120	43.8	4149.3	5,267.8
382003724	4x150	48.2	5119.7	6,469.4
382003725	4x185	54.0	6406.0	8,048.9
382003726	4x240	60.8	8419.6	10,427.3
382003727	4x300	67.3	10563.0	13,054.4
ÖLFLEX® POWER LV PVC FR-LSH - RIYYC 1UVAR 1BK				
382003728	2x1.5	11.4	26.6	185.9
382003729	3x1.5	11.9	40.0	210.7
382003730	4x1.5	12.8	53.3	248.5
382003731	5x1.5	13.7	66.6	288.4
382003732	6x1.5	14.6	79.9	290.1
382003733	7x1.5	14.6	93.2	312.6
382003734	8x1.5	16.1	106.6	354.2
382003735	9x1.5	17.2	119.9	390.8
382003736	10x1.5	17.8	133.2	421.0
382003737	11x1.5	17.8	146.5	443.5
382003738	12x1.5	18.3	159.8	472.4
382003739	13x1.5	19.1	173.2	505.1
382003740	14x1.5	19.1	186.5	527.6
382003741	15x1.5	20.5	199.8	584.0
382003742	16x1.5	20.5	213.1	606.5
382003743	17x1.5	21.4	226.4	641.5
382003744	18x1.5	21.4	239.7	664.0
382003745	19x1.5	21.4	253.1	686.5
382003746	20x1.5	22.5	266.4	724.2
382003747	21x1.5	22.5	279.7	746.7
382003748	22x1.5	23.6	293.0	784.4
382003749	23x1.5	23.6	306.3	806.9
382003750	24x1.5	24.6	319.7	843.2
382003751	25x1.5	24.6	333.0	865.7
382003752	26x1.5	24.6	346.3	888.2
382003753	27x1.5	25.1	359.6	917.6
382003754	28x1.5	25.9	372.9	951.2
382003755	29x1.5	25.9	386.3	973.7
382003756	30x1.5	25.9	399.6	996.2
382003757	31x1.5	26.9	412.9	1,032.5
382003758	32x1.5	26.9	426.2	1,055.0
382003759	33x1.5	26.9	439.5	1,077.5
382003760	34x1.5	27.8	452.9	1,112.5
382003761	35x1.5	27.8	466.2	1,135.0
382003762	36x1.5	27.8	479.5	1,157.5
382003763	37x1.5	27.8	492.8	1,180.0
382003764	38x1.5	28.9	506.1	1,217.7
382003765	39x1.5	28.9	519.5	1,240.2
382003766	40x1.5	28.9	532.8	1,262.7
382003767	41x1.5	30.4	546.1	1,331.9
382003768	42x1.5	30.4	559.4	1,354.4
382003769	43x1.5	30.4	572.7	1,376.9
382003770	44x1.5	31.4	586.1	1,414.2
382003771	45x1.5	31.4	599.4	1,436.7
382003772	46x1.5	31.4	612.7	1,459.2
382003773	47x1.5	31.4	626.0	1,481.7

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382003774	48x1.5	31.9	639.3	1,511.7
382003775	49x1.5	31.9	652.6	1,534.2
382003776	50x1.5	31.9	666.0	1,556.7
382003777	51x1.5	31.9	679.3	1,579.2
382003778	52x1.5	32.7	692.6	1,613.6
382003779	53x1.5	32.7	705.9	1,636.1
382003780	54x1.5	32.7	719.2	1,658.6
382003781	55x1.5	32.7	732.6	1,681.1
382003782	56x1.5	32.7	745.9	1,703.6
382003783	57x1.5	32.7	759.2	1,726.1
382003784	58x1.5	32.7	772.5	1,748.6
382003785	59x1.5	32.7	785.8	1,771.1
382003786	60x1.5	32.7	799.2	1,793.6
382003787	61x1.5	34.6	812.5	1,844.3
382003788	2x2.5	12.6	43.5	235.1
382003789	3x2.5	13.2	65.2	271.3
382003790	4x2.5	14.2	87.0	322.2
382003791	5x2.5	15.3	108.7	379.3
382003792	6x2.5	16.4	130.5	383.4
382003793	7x2.5	16.4	152.2	417.7
382003794	8x2.5	18.1	174.0	473.6
382003795	9x2.5	19.9	195.7	546.3
382003796	10x2.5	20.6	217.5	590.2
382003797	11x2.5	20.6	239.2	624.4
382003798	12x2.5	21.2	261.0	667.0
382003799	13x2.5	22.2	282.7	715.0
382003800	14x2.5	22.2	304.5	749.2
382003801	15x2.5	23.3	326.2	798.7
382003802	16x2.5	23.3	348.0	832.9
382003803	17x2.5	24.4	369.7	882.3
382003804	18x2.5	24.4	391.5	916.6
382003805	19x2.5	24.4	413.2	950.8
382003806	20x2.5	25.7	435.0	1,003.0
382003807	21x2.5	25.7	456.7	1,037.2
382003808	22x2.5	27.0	478.5	1,089.4
382003809	23x2.5	27.0	500.2	1,123.7
382003810	24x2.5	28.2	522.0	1,174.5
382003811	25x2.5	28.2	543.7	1,208.7
382003812	26x2.5	28.2	565.5	1,243.0
382003813	27x2.5	28.8	587.2	1,285.5
382003814	28x2.5	29.8	609.0	1,333.5
382003815	29x2.5	29.8	630.7	1,367.8
382003816	30x2.5	29.8	652.5	1,402.0
382003817	31x2.5	31.3	674.2	1,483.9
382003818	32x2.5	31.3	696.0	1,518.1
382003819	33x2.5	31.3	717.7	1,552.3
382003820	34x2.5	32.4	739.5	1,602.9
382003821	35x2.5	32.4	761.2	1,637.1
382003822	36x2.5	32.4	783.0	1,671.4
382003823	37x2.5	32.4	804.7	1,705.6
382003824	38x2.5	33.7	826.5	1,759.2
382003825	39x2.5	33.7	848.2	1,793.4
382003826	40x2.5	33.7	870.0	1,827.6
382003827	41x2.5	35.0	891.7	1,881.2
382003828	42x2.5	35.0	913.5	1,915.4
382003829	43x2.5	35.0	935.2	1,949.6
382003830	44x2.5	36.2	957.0	2,001.7
382003831	45x2.5	36.2	978.7	2,035.9
382003832	46x2.5	36.2	1000.5	2,070.2
382003833	47x2.5	36.2	1022.2	2,104.4
382003834	48x2.5	36.8	1044.0	2,147.6
382003835	49x2.5	36.8	1065.7	2,181.8
382003836	50x2.5	36.8	1087.5	2,216.0
382003837	51x2.5	36.8	1109.2	2,250.3
382003838	52x2.5	37.8	1131.0	2,299.4
382003839	53x2.5	37.8	1152.7	2,333.6
382003840	54x2.5	37.8	1174.5	2,367.8
382003841	55x2.5	37.8	1196.2	2,402.1
382003842	56x2.5	37.8	1218.0	2,436.3
382003843	57x2.5	37.8	1239.7	2,470.5
382003844	58x2.5	37.8	1261.5	2,504.8
382003845	59x2.5	37.8	1283.2	2,539.0
382003846	60x2.5	37.8	1305.0	2,573.2
382003847	61x2.5	40.0	1326.7	2,640.2

ÖLFLEX® POWER LV PVC FR-LSH

DS 382003534

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 PVC FR-LSH - RIYYC1UVAR1BK				
382003867	2x4	14.0	69.2	301.6
382003868	2x6	15.2	103.6	371.3
382003869	2x10	17.0	174.3	498.1
382003870	2x16	19.2	277.4	675.1
382003871	2x25	23.0	438.8	998.4
382003872	2x35	25.4	608.9	1,270.1
382003873	2x50	25.3	820.2	1,263.0
382003874	2x70	27.0	1184.4	1,677.0
382003875	2x95	31.2	1644.7	2,276.4
382003876	2x120	33.2	2074.6	2,758.5
382003877	2x150	34.9	2559.8	3,327.8
382003878	2x185	38.4	3203.0	4,095.6
382003879	2x240	43.4	4209.8	5,308.7
382003880	2x300	47.3	5281.5	6,588.7
382003881	2x400	52.2	6753.6	8,314.8
382003882	3x4	14.7	103.8	353.6
382003883	3x6	16.0	155.4	442.3
382003884	3x10	18.0	261.5	609.2
382003885	3x16	20.8	416.1	862.4
382003886	3x25	24.4	658.3	1,249.9
382003887	3x35	27.0	913.3	1,607.7
382003888	3x50	28.0	1230.3	1,777.3
382003889	3x70	31.2	1776.6	2,434.1
382003890	3x95	35.2	2467.0	3,265.8
382003891	3x120	37.9	3112.0	3,984.6
382003892	3x150	41.8	3839.7	4,895.8
382003893	3x185	44.8	4804.5	6,017.7
382003894	3x240	51.7	6314.7	7,871.4
382003895	3x300	57.8	7922.3	9,796.8
382003896	3x400	63.9	10130.4	12,392.2
382003897	3.5x25	25.3	797.0	1,264.6
382003898	3.5x35	27.3	1052.0	1,567.3
382003899	3.5x50	30.4	1449.7	2,099.0
382003900	3.5x70	33.2	2081.0	2,818.2
382003901	3.5x95	38.2	2877.1	3,787.3
382003902	3.5x120	41.1	3704.2	4,741.3
382003903	3.5x150	44.8	4431.9	5,616.0
382003904	3.5x185	49.8	5626.9	7,072.4
382003905	3.5x240	57.1	7352.0	9,176.8
382003906	3.5x300	62.2	9202.2	11,366.2
382003907	3.5x400	70.0	11731.9	14,368.6
382003908	4x4	15.9	138.4	426.0
382003909	4x6	17.4	207.2	540.2
382003910	4x10	19.9	348.7	766.8
382003911	4x16	22.6	554.8	1,065.6
382003912	4x25	26.7	877.7	1,563.8
382003913	4x35	29.6	1217.7	2,022.3
382003914	4x50	32.2	1640.4	2,339.9
382003915	4x70	36.2	2368.8	3,180.3
382003916	4x95	39.9	3289.3	4,265.4
382003917	4x120	43.8	4149.3	5,267.8
382003918	4x150	48.2	5119.7	6,469.4
382003919	4x185	54.0	6406.0	8,048.9
382003920	4x240	60.8	8419.6	10,427.3
382003921	4x300	67.3	10563.0	13,054.4
ÖLFLEX® POWER LV PVC FR-LSH - RIYYC1UVAR1BK				
382003848	1x4	8.2	34.6	112.6
382003849	1x6	8.8	51.8	138.4
382003850	1x10	9.7	87.2	186.8
382003851	1x16	10.8	138.7	254.2
382003852	1x25	12.5	219.4	365.7
382003853	1x35	13.7	304.4	469.2
382003854	1x50	15.2	410.1	606.5
382003855	1x70	17.2	592.2	821.2
382003856	1x95	19.9	822.3	1,121.7
382003857	1x120	21.4	1037.3	1,364.2
382003858	1x150	23.3	1279.9	1,656.8
382003859	1x185	25.6	1601.5	2,039.7
382003860	1x240	28.5	2104.9	2,621.1
382003861	1x300	31.8	2640.8	3,273.1
382003862	1x400	35.1	3376.8	4,110.2
382003863	1x500	39.5	4336.3	5,232.3
382003864	1x630	44.3	5608.1	6,728.0
382003865	1x800	48.8	7181.4	8,471.0

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382003866	1x1000	53.6	9017.6	10,495.1
ÖLFLEX® POWER LV PVC FR-LSH - RIYYC1YC11BK				
382003922	2x1.5	11.4	26.6	190.1
382003923	3x1.5	11.9	40.0	214.6
382003924	4x1.5	12.8	53.3	253.1
382003925	5x1.5	13.7	66.6	293.7
382003926	6x1.5	14.6	79.9	292.7
382003927	7x1.5	14.6	93.2	315.2
382003928	8x1.5	16.1	106.6	357.3
382003929	9x1.5	17.2	119.9	394.1
382003930	10x1.5	17.8	133.2	424.4
382003931	11x1.5	17.8	146.5	446.9
382003932	12x1.5	18.3	159.8	476.0
382003933	13x1.5	19.1	173.2	508.9
382003934	14x1.5	19.1	186.5	531.4
382003935	15x1.5	20.5	199.8	588.1
382003936	16x1.5	20.5	213.1	610.6
382003937	17x1.5	21.4	226.4	645.8
382003938	18x1.5	21.4	239.7	668.3
382003939	19x1.5	21.4	253.1	690.8
382003940	20x1.5	22.5	266.4	728.8
382003941	21x1.5	22.5	279.7	751.3
382003942	22x1.5	23.6	293.0	789.3
382003943	23x1.5	23.6	306.3	811.8
382003944	24x1.5	24.6	319.7	848.3
382003945	25x1.5	24.6	333.0	870.8
382003946	26x1.5	24.6	346.3	893.3
382003947	27x1.5	25.1	359.6	922.9
382003948	28x1.5	25.9	372.9	956.7
382003949	29x1.5	25.9	386.3	979.2
382003950	30x1.5	25.9	399.6	1,001.7
382003951	31x1.5	26.9	412.9	1,038.2
382003952	32x1.5	26.9	426.2	1,060.7
382003953	33x1.5	26.9	439.5	1,083.2
382003954	34x1.5	27.8	452.9	1,118.4
382003955	35x1.5	27.8	466.2	1,140.9
382003956	36x1.5	27.8	479.5	1,163.4
382003957	37x1.5	27.8	492.8	1,185.9
382003958	38x1.5	28.9	506.1	1,223.9
382003959	39x1.5	28.9	519.5	1,246.4
382003960	40x1.5	28.9	532.8	1,268.9
382003961	41x1.5	30.4	546.1	1,338.4
382003962	42x1.5	30.4	559.4	1,360.9
382003963	43x1.5	30.4	572.7	1,383.4
382003964	44x1.5	31.4	586.1	1,421.0
382003965	45x1.5	31.4	599.4	1,443.5
382003966	46x1.5	31.4	612.7	1,466.0
382003967	47x1.5	31.4	626.0	1,488.5
382003968	48x1.5	31.9	639.3	1,518.6
382003969	49x1.5	31.9	652.6	1,541.1
382003970	50x1.5	31.9	666.0	1,563.6
382003971	51x1.5	31.9	679.3	1,586.1
382003972	52x1.5	32.7	692.6	1,620.7
382003973	53x1.5	32.7	705.9	1,643.2
382003974	54x1.5	32.7	719.2	1,665.7
382003975	55x1.5	32.7	732.6	1,688.2
382003976	56x1.5	32.7	745.9	1,710.7
382003977	57x1.5	32.7	759.2	1,733.2
382003978	58x1.5	32.7	772.5	1,755.7
382003979	59x1.5	32.7	785.8	1,778.2
382003980	60x1.5	32.7	799.2	1,800.7
382003981	61x1.5	34.6	812.5	1,851.9
382003982	2x2.5	12.6	43.5	240.6
382003983	3x2.5	13.2	65.2	276.4
382003984	4x2.5	14.2	87.0	327.9
382003985	5x2.5	15.3	108.7	386.0
382003986	6x2.5	16.4	130.5	386.6
382003987	7x2.5	16.4	152.2	420.8
382003988	8x2.5	18.1	174.0	477.2
382003989	9x2.5	19.9	195.7	550.2
382003990	10x2.5	20.6	217.5	594.3
382003991	11x2.5	20.6	239.2	628.5
382003992	12x2.5	21.2	261.0	671.2
382003993	13x2.5	22.2	282.7	719.5
382003994	14x2.5	22.2	304.5	753.8

ÖLFLEX® POWER LV PVC FR-LSH

DS 382003534

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 PVC FR-LSH - RIYYC1YC11BK				
382003995	15x2.5	23.3	326.2	803.5
382003996	16x2.5	23.3	348.0	837.7
382003997	17x2.5	24.4	369.7	887.4
382003998	18x2.5	24.4	391.5	921.7
382003999	19x2.5	24.4	413.2	955.9
382004000	20x2.5	25.7	435.0	1,008.4
382004001	21x2.5	25.7	456.7	1,042.7
382004002	22x2.5	27.0	478.5	1,095.2
382004003	23x2.5	27.0	500.2	1,129.4
382004004	24x2.5	28.2	522.0	1,180.5
382004005	25x2.5	28.2	543.7	1,214.8
382004006	26x2.5	28.2	565.5	1,249.0
382004007	27x2.5	28.8	587.2	1,291.7
382004008	28x2.5	29.8	609.0	1,340.0
382004009	29x2.5	29.8	630.7	1,374.2
382004010	30x2.5	29.8	652.5	1,408.5
382004011	31x2.5	31.3	674.2	1,490.6
382004012	32x2.5	31.3	696.0	1,524.8
382004013	33x2.5	31.3	717.7	1,559.1
382004014	34x2.5	32.4	739.5	1,609.9
382004015	35x2.5	32.4	761.2	1,644.2
382004016	36x2.5	32.4	783.0	1,678.4
382004017	37x2.5	32.4	804.7	1,712.6
382004018	38x2.5	33.7	826.5	1,766.5
382004019	39x2.5	33.7	848.2	1,800.8
382004020	40x2.5	33.7	870.0	1,835.0
382004021	41x2.5	35.0	891.7	1,888.9
382004022	42x2.5	35.0	913.5	1,923.1
382004023	43x2.5	35.0	935.2	1,957.4
382004024	44x2.5	36.2	957.0	2,009.7
382004025	45x2.5	36.2	978.7	2,044.0
382004026	46x2.5	36.2	1000.5	2,078.2
382004027	47x2.5	36.2	1022.2	2,112.4
382004028	48x2.5	36.8	1044.0	2,155.7
382004029	49x2.5	36.8	1065.7	2,190.0
382004030	50x2.5	36.8	1087.5	2,224.2
382004031	51x2.5	36.8	1109.2	2,258.4
382004032	52x2.5	37.8	1131.0	2,307.8
382004033	53x2.5	37.8	1152.7	2,342.0
382004034	54x2.5	37.8	1174.5	2,376.3
382004035	55x2.5	37.8	1196.2	2,410.5
382004036	56x2.5	37.8	1218.0	2,444.7
382004037	57x2.5	37.8	1239.7	2,479.0
382004038	58x2.5	37.8	1261.5	2,513.2
382004039	59x2.5	37.8	1283.2	2,547.4
382004040	60x2.5	37.8	1305.0	2,581.7
382004041	61x2.5	40.0	1326.7	2,649.1
382004042	2x4	14.0	69.2	308.7
382004043	2x6	15.2	103.6	380.0
382004044	2x10	17.0	174.3	509.5
382004045	2x16	19.2	277.4	690.2
382004046	2x25	23.0	438.8	1,020.3
382004047	2x35	25.4	608.9	1,297.5
382004048	2x50	25.3	820.2	1,268.3
382004049	2x70	27.0	1184.4	1,682.8
382004050	2x95	31.2	1644.7	2,283.1
382004051	2x120	33.2	2074.6	2,765.8
382004052	2x150	34.9	2559.8	3,335.5
382004053	2x185	38.4	3203.0	4,104.2
382004054	2x240	43.4	4209.8	5,318.4
382004055	2x300	47.3	5281.5	6,599.3
382004056	2x400	52.2	6753.6	8,326.6
382004057	3x4	14.7	103.8	360.1
382004058	3x6	16.0	155.4	450.3
382004059	3x10	18.0	261.5	619.7
382004060	3x16	20.8	416.1	876.2
382004061	3x25	24.4	658.3	1,269.4
382004062	3x35	27.0	913.3	1,632.0
382004063	3x50	28.0	1230.3	1,783.3
382004064	3x70	31.2	1776.6	2,440.8
382004065	3x95	35.2	2467.0	3,273.5
382004066	3x120	37.9	3112.0	3,993.0
382004067	3x150	41.8	3839.7	4,905.1
382004068	3x185	44.8	4804.5	6,027.8

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382004069	3x240	51.7	6314.7	7,883.1
382004070	3x300	57.8	7922.3	9,809.9
382004071	3x400	63.9	10130.4	12,409.2
382004072	3.5x25	25.3	797.0	1,269.9
382004073	3.5x35	27.3	1052.0	1,573.2
382004074	3.5x50	30.4	1449.7	2,105.5
382004075	3.5x70	33.2	2081.0	2,825.4
382004076	3.5x95	38.2	2877.1	3,795.8
382004077	3.5x120	41.1	3704.2	4,750.5
382004078	3.5x150	44.8	4431.9	5,626.1
382004079	3.5x185	49.8	5626.9	7,083.6
382004080	3.5x240	57.1	7352.0	9,189.8
382004081	3.5x300	62.2	9202.2	11,380.3
382004082	3.5x400	70.0	11731.9	14,387.4
382004083	4x4	15.9	138.4	433.4
382004084	4x6	17.4	207.2	549.3
382004085	4x10	19.9	348.7	778.2
382004086	4x16	22.6	554.8	1,080.9
382004087	4x25	26.7	877.7	1,585.6
382004088	4x35	29.6	1217.7	2,049.4
382004089	4x50	32.2	1640.4	2,346.9
382004090	4x70	36.2	2368.8	3,188.3
382004091	4x95	39.9	3289.3	4,274.3
382004092	4x120	43.8	4149.3	5,277.6
382004093	4x150	48.2	5197.7	6,480.3
382004094	4x185	54.0	6406.0	8,061.1
382004095	4x240	60.8	8419.6	10,441.2
382004096	4x300	67.3	10563.0	13,072.3
ÖLFLEX® POWER LV PVC FR-LSH - RIYYC1YC1UVAR1BK				
382004097	2x1.5	11.4	26.6	190.1
382004098	3x1.5	11.9	40.0	214.6
382004099	4x1.5	12.8	53.3	253.1
382004100	5x1.5	13.7	66.6	293.7
382004101	6x1.5	14.6	79.9	292.7
382004102	7x1.5	14.6	93.2	315.2
382004103	8x1.5	16.1	106.6	357.3
382004104	9x1.5	17.2	119.9	394.1
382004105	10x1.5	17.8	133.2	424.4
382004106	11x1.5	17.8	146.5	446.9
382004107	12x1.5	18.3	159.8	476.0
382004108	13x1.5	19.1	173.2	508.9
382004109	14x1.5	19.1	186.5	531.4
382004110	15x1.5	20.5	199.8	588.1
382004111	16x1.5	20.5	213.1	610.6
382004112	17x1.5	21.4	226.4	645.8
382004113	18x1.5	21.4	239.7	668.3
382004114	19x1.5	21.4	253.1	690.8
382004115	20x1.5	22.5	266.4	728.8
382004116	21x1.5	22.5	279.7	751.3
382004117	22x1.5	23.6	293.0	789.3
382004118	23x1.5	23.6	306.3	811.8
382004119	24x1.5	24.6	319.7	848.3
382004120	25x1.5	24.6	333.0	870.8
382004121	26x1.5	24.6	346.3	893.3
382004122	27x1.5	25.1	359.6	922.9
382004123	28x1.5	25.9	372.9	956.7
382004124	29x1.5	25.9	386.3	979.2
382004125	30x1.5	25.9	399.6	1,001.7
382004126	31x1.5	26.9	412.9	1,038.2
382004127	32x1.5	26.9	426.2	1,060.7
382004128	33x1.5	26.9	439.5	1,083.2
382004129	34x1.5	27.8	452.9	1,118.4
382004130	35x1.5	27.8	466.2	1,140.9
382004131	36x1.5	27.8	479.5	1,163.4
382004132	37x1.5	27.8	492.8	1,185.9
382004133	38x1.5	28.9	506.1	1,223.9
382004134	39x1.5	28.9	519.5	1,246.4
382004135	40x1.5	28.9	532.8	1,268.9
382004136	41x1.5	30.4	546.1	1,338.4
382004137	42x1.5	30.4	559.4	1,360.9
382004138	43x1.5	30.4	572.7	1,383.4
382004139	44x1.5	31.4	586.1	1,421.0
382004140	45x1.5	31.4	599.4	1,443.5
382004141	46x1.5	31.4	612.7	1,466.0
382004142	47x1.5	31.4	626.0	1,488.5

ÖLFLEX® POWER LV PVC FR-LSH

DS 382003534

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 PVC FR-LSH - RIYYC1YC1UVAR1BK				
382004143	48x1.5	31.9	639.3	1,518.6
382004144	49x1.5	31.9	652.6	1,541.1
382004145	50x1.5	31.9	666.0	1,563.6
382004146	51x1.5	31.9	679.3	1,586.1
382004147	52x1.5	32.7	692.6	1,620.7
382004148	53x1.5	32.7	705.9	1,643.2
382004149	54x1.5	32.7	719.2	1,665.7
382004150	55x1.5	32.7	732.6	1,688.2
382004151	56x1.5	32.7	745.9	1,710.7
382004152	57x1.5	32.7	759.2	1,733.2
382004153	58x1.5	32.7	772.5	1,755.7
382004154	59x1.5	32.7	785.8	1,778.2
382004155	60x1.5	32.7	799.2	1,800.7
382004156	61x1.5	34.6	812.5	1,851.9
382004157	2x2.5	12.6	43.5	240.6
382004158	3x2.5	13.2	65.2	276.4
382004159	4x2.5	14.2	87.0	327.9
382004160	5x2.5	15.3	108.7	386.0
382004161	6x2.5	16.4	130.5	386.6
382004162	7x2.5	16.4	152.2	420.8
382004163	8x2.5	18.1	174.0	477.2
382004164	9x2.5	19.9	195.7	550.2
382004165	10x2.5	20.6	217.5	594.3
382004166	11x2.5	20.6	239.2	628.5
382004167	12x2.5	21.2	261.0	671.2
382004168	13x2.5	22.2	282.7	719.5
382004169	14x2.5	22.2	304.5	753.8
382004170	15x2.5	23.3	326.2	803.5
382004171	16x2.5	23.3	348.0	837.7
382004172	17x2.5	24.4	369.7	887.4
382004173	18x2.5	24.4	391.5	921.7
382004174	19x2.5	24.4	413.2	955.9
382004175	20x2.5	25.7	435.0	1,008.4
382004176	21x2.5	25.7	456.7	1,042.7
382004177	22x2.5	27.0	478.5	1,095.2
382004178	23x2.5	27.0	500.2	1,129.4
382004179	24x2.5	28.2	522.0	1,180.5
382004180	25x2.5	28.2	543.7	1,214.8
382004181	26x2.5	28.2	565.5	1,249.0
382004182	27x2.5	28.8	587.2	1,291.7
382004183	28x2.5	29.8	609.0	1,340.0
382004184	29x2.5	29.8	630.7	1,374.2
382004185	30x2.5	29.8	652.5	1,408.5
382004186	31x2.5	31.3	674.2	1,490.6
382004187	32x2.5	31.3	696.0	1,524.8
382004188	33x2.5	31.3	717.7	1,559.1
382004189	34x2.5	32.4	739.5	1,609.9
382004190	35x2.5	32.4	761.2	1,644.2
382004191	36x2.5	32.4	783.0	1,678.4
382004192	37x2.5	32.4	804.7	1,712.6
382004193	38x2.5	33.7	826.5	1,766.5
382004194	39x2.5	33.7	848.2	1,800.8
382004195	40x2.5	33.7	870.0	1,835.0
382004196	41x2.5	35.0	891.7	1,888.9
382004197	42x2.5	35.0	913.5	1,923.1
382004198	43x2.5	35.0	935.2	1,957.4
382004199	44x2.5	36.2	957.0	2,009.7
382004200	45x2.5	36.2	978.7	2,044.0
382004201	46x2.5	36.2	1000.5	2,078.2
382004202	47x2.5	36.2	1022.2	2,112.4
382004203	48x2.5	36.8	1044.0	2,155.7
382004204	49x2.5	36.8	1065.7	2,190.0
382004205	50x2.5	36.8	1087.5	2,224.2
382004206	51x2.5	36.8	1109.2	2,258.4
382004207	52x2.5	37.8	1131.0	2,307.8
382004208	53x2.5	37.8	1152.7	2,342.0
382004209	54x2.5	37.8	1174.5	2,376.3
382004210	55x2.5	37.8	1196.2	2,410.5
382004211	56x2.5	37.8	1218.0	2,444.7
382004212	57x2.5	37.8	1239.7	2,479.0
382004213	58x2.5	37.8	1261.5	2,513.2
382004214	59x2.5	37.8	1283.2	2,547.4
382004215	60x2.5	37.8	1305.0	2,581.7
382004216	61x2.5	40.0	1326.7	2,649.1

Article number	Number of cores and mm ² per conductor	Nominal outer diameter (mm)	Copper weight (kg/km) Approx.	Weight (kg/km) Approx.
382004217	2x4	14.0	69.2	308.7
382004218	2x6	15.2	103.6	380.0
382004219	2x10	17.0	174.3	509.5
382004220	2x16	19.2	277.4	690.2
382004221	2x25	23.0	438.8	1,020.3
382004222	2x35	25.4	608.9	1,297.5
382004223	2x50	25.3	820.2	1,268.3
382004224	2x70	27.0	1184.4	1,682.8
382004225	2x95	31.2	1644.7	2,283.1
382004226	2x120	33.2	2074.6	2,765.8
382004227	2x150	34.9	2559.8	3,335.5
382004228	2x185	38.4	3203.0	4,104.2
382004229	2x240	43.4	4209.8	5,318.4
382004230	2x300	47.3	5281.5	6,599.3
382004231	2x400	52.2	6753.6	8,326.6
382004232	3x4	14.7	103.8	360.1
382004233	3x6	16.0	155.4	450.3
382004234	3x10	18.0	261.5	619.7
382004235	3x16	20.8	416.1	876.2
382004236	3x25	24.4	658.3	1,269.4
382004237	3x35	27.0	913.3	1,632.0
382004238	3x50	28.0	1230.3	1,783.3
382004239	3x70	31.2	1776.6	2,440.8
382004240	3x95	35.2	2467.0	3,273.5
382004241	3x120	37.9	3112.0	3,993.0
382004242	3x150	41.8	3839.7	4,905.1
382004243	3x185	44.8	4804.5	6,027.8
382004244	3x240	51.7	6314.7	7,883.1
382004245	3x300	57.8	7922.3	9,809.9
382004246	3x400	63.9	10130.4	12,409.2
382004247	3.5x25	25.3	797.0	1,269.9
382004248	3.5x35	27.3	1052.0	1,573.2
382004249	3.5x50	30.4	1449.7	2,105.5
382004250	3.5x70	33.2	2081.0	2,825.4
382004251	3.5x95	38.2	2877.1	3,795.8
382004252	3.5x120	41.1	3704.2	4,750.5
382004253	3.5x150	44.8	4431.9	5,626.1
382004254	3.5x185	49.8	5626.9	7,083.6
382004255	3.5x240	57.1	7352.0	9,189.8
382004256	3.5x300	62.2	9202.2	11,380.3
382004257	3.5x400	70.0	11731.9	14,387.4
382004258	4x4	15.9	138.4	433.4
382004259	4x6	17.4	207.2	549.3
382004260	4x10	19.9	348.7	778.2
382004261	4x16	22.6	554.8	1,080.9
382004262	4x25	26.7	877.7	1,585.6
382004263	4x35	29.6	1217.7	2,049.4
382004264	4x50	32.2	1640.4	2,346.9
382004265	4x70	36.2	2368.8	3,188.3
382004266	4x95	39.9	3289.3	4,274.3
382004267	4x120	43.8	4149.3	5,277.6
382004268	4x150	48.2	5119.7	6,480.3
382004269	4x185	54.0	6406.0	8,061.1
382004270	4x240	60.8	8419.6	10,441.2
382004271	4x300	67.3	10563.0	13,072.3
ÖLFLEX® POWER LV PVC FR-LSH - RIYYC11BK				
382003654	1x4	8.2	34.6	112.6
382003655	1x6	8.8	51.8	138.4
382003656	1x10	9.7	87.2	186.8
382003657	1x16	10.8	138.7	254.2
382003658	1x25	12.5	219.4	365.7
382003659	1x35	13.7	304.4	469.2
382003660	1x50	15.2	410.1	606.5
382003661	1x70	17.2	592.2	821.2
382003662	1x95	19.9	822.3	1,121.7
382003663	1x120	21.4	1037.3	1,364.2
382003664	1x150	23.3	1279.9	1,656.8
382003665	1x185	25.6	1601.5	2,039.7
382003666	1x240	28.5	2104.9	2,621.1
382003667	1x300	31.8	2640.8	3,273.1
382003668	1x400	35.1	3376.8	4,110.2
382003669	1x500	39.5	4336.3	5,232.3
382003670	1x630	44.3	5608.1	6,728.0
382003671	1x800	48.8	7181.4	8,471.0
382003672	1x1000	53.6	9017.6	10,495.1