



## ÖLFLEX® POWER LV 2X LSZH ARM

XLPE Insulated Heavy Duty Application LSZH Armoured Cable As per IS 7098 (Part-I) 1988

**Info**

- Low voltage power cable 650/1100 V
- Armoured and double sheathed LSZH cable for heavy duty / direct burial application



### Benefits

- Wide range products variants, with 300 plus variants
- Extra mechanical protection due to Steel Armour
- LSZH with increased safety installation

### Application range

- For main power distribution and lighting circuits in residential and commercial areas
- Power and control circuit
- Telecom power supply
- Suitable for direct burial installations as well as in air or ducts
- Armoured cable best suitable for heavy duty installations
- For expanded temperature application
- Particularly where human and animal life as well as valuable property are exposed to risk of fire hazards

### Product features

- Flame retardant: According to IEC 60332-1-2 / IEC 60332-3-24

- UV - resistant outer sheath for outdoor application and AR best suitable anti rodent application
- Oxygen Index(Min.) : >29% as per ASTM D 2863 (only for FRLS Outer Sheath)
- Temp. Index (Min.) : >250 Deg C as per ASTM D 2863 (only for FRLS Outer Sheath)
- HCL gas emission (Max.): 20% By weight; Smoke Density : Min. Visibility 40% (only for FRLS Outer Sheath)

### Norm references / Approvals

- IS 7098 (Part-I) 1988

### Product Make-up

- Conductor : Annealed bare copper conductor of Class II as per IS 8130
- Insulation : XLPE as per IS 7098-I
- Inner Sheath : LSZH
- Mechanical Protection :
  - WA - Aluminium Wire Armour;
  - SWA - GI wire Armour;
  - SSA - GI strip Armour
- Outer Sheath :
  - LSZH;
  - LSZH with UVAR

### Technical data

- Core identification code**  
As per IS 7098 (Part-I) 1988
- Conductor stranding**  
Class II as per IS 8130
- Minimum bending radius**  
15 Times the OD
- Nominal voltage**  
1100 Volts
- Temperature range**  
-5°C to 90°C

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
<b>ÖLFLEX® POWER LV 2X LSZH ARM</b>					
382002644	2 X 1.5	2 X 1.5	13.7	black	1,475.84
382002645	3 X 1.5	3 X 1.5	14.2	black	1,575.15
382002646	4 X 1.5	4 X 1.5	15.0	black	1,704.41
382002647	5 X 1.5	5 X 1.5	15.8	black	1,847.62
382002648	6 X 1.5	6 X 1.5	16.7	black	1,684.22
382002649	7 X 1.5	7 X 1.5	16.7	black	1,702.58
382002650	8 X 1.5	8 X 1.5	18.1	black	1,894.93
382002651	9 X 1.5	9 X 1.5	19.1	black	2,048.1
382002652	10 X 1.5	10 X 1.5	20.1	black	1,460.58
382002653	11 X 1.5	11 X 1.5	20.1	black	1,478.95
382002654	12 X 1.5	12 X 1.5	19.0	black	2,022.27
382002655	13 X 1.5	13 X 1.5	20.2	black	1,463.37
382002656	14 X 1.5	14 X 1.5	20.2	black	1,481.74
382002657	15 X 1.5	15 X 1.5	21.0	black	1,544.73
382002658	16 X 1.5	16 X 1.5	21.0	black	1,563.09
382002659	17 X 1.5	17 X 1.5	21.9	black	1,657.19
382002660	18 X 1.5	18 X 1.5	21.9	black	1,675.56
382002661	19 X 1.5	19 X 1.5	21.9	black	1,693.92
382002662	20 X 1.5	20 X 1.5	22.9	black	1,793.6
382002663	21 X 1.5	21 X 1.5	22.9	black	1,811.97
382002664	22 X 1.5	22 X 1.5	23.9	black	1,886.11
382002665	23 X 1.5	23 X 1.5	23.9	black	1,904.48
382002666	24 X 1.5	24 X 1.5	24.9	black	2,004.16
382002667	25 X 1.5	25 X 1.5	24.9	black	2,022.52
382002668	26 X 1.5	26 X 1.5	24.9	black	2,040.89
382002669	27 X 1.5	27 X 1.5	25.4	black	2,112.67
382002670	28 X 1.5	28 X 1.5	26.2	black	2,175.66
382002671	29 X 1.5	29 X 1.5	26.2	black	2,194.03
382002672	30 X 1.5	30 X 1.5	26.2	black	2,212.39
382002673	31 X 1.5	31 X 1.5	27.0	black	2,300.92
382002674	32 X 1.5	32 X 1.5	27.0	black	2,319.28
382002675	33 X 1.5	33 X 1.5	27.0	black	2,337.65
382002676	34 X 1.5	34 X 1.5	27.9	black	2,431.75
382002677	35 X 1.5	35 X 1.5	27.9	black	2,450.11
382002678	36 X 1.5	36 X 1.5	27.9	black	2,468.48

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
382002679	37 X 1.5	37 X 1.5	27.9	black	2,486.84
382002680	38 X 1.5	38 X 1.5	28.9	black	2,560.99
382002681	39 X 1.5	39 X 1.5	28.9	black	2,579.35
382002682	40 X 1.5	40 X 1.5	28.9	black	2,597.72
382002683	41 X 1.5	41 X 1.5	30.3	black	2,728.77
382002684	42 X 1.5	42 X 1.5	30.3	black	2,747.14
382002685	43 X 1.5	43 X 1.5	30.3	black	2,765.5
382002686	44 X 1.5	44 X 1.5	31.3	black	2,866.22
382002687	45 X 1.5	45 X 1.5	31.3	black	2,884.59
382002688	46 X 1.5	46 X 1.5	31.3	black	2,902.95
382002689	47 X 1.5	47 X 1.5	31.3	black	2,921.32
382002690	48 X 1.5	48 X 1.5	31.8	black	2,968.09
382002691	49 X 1.5	49 X 1.5	31.8	black	2,986.46
382002692	50 X 1.5	50 X 1.5	31.8	black	3,004.82
382002693	51 X 1.5	51 X 1.5	31.8	black	3,023.19
382002694	52 X 1.5	52 X 1.5	32.6	black	3,112.54
382002695	53 X 1.5	53 X 1.5	32.6	black	3,130.91
382002696	54 X 1.5	54 X 1.5	32.6	black	3,149.27
382002697	55 X 1.5	55 X 1.5	32.6	black	3,167.64
382002698	56 X 1.5	56 X 1.5	32.6	black	3,186
382002699	57 X 1.5	57 X 1.5	32.6	black	3,204.37
382002700	58 X 1.5	58 X 1.5	32.6	black	3,222.73
382002701	59 X 1.5	59 X 1.5	32.6	black	3,241.1
382002702	60 X 1.5	60 X 1.5	32.6	black	3,259.46
382002703	61 X 1.5	61 X 1.5	34.3	black	3,399.96
382002704	2 X 2.5	2 X 2.5	14.5	black	1,621.64
382002705	3 X 2.5	3 X 2.5	15.1	black	1,741.88
382002706	4 X 2.5	4 X 2.5	15.9	black	1,878.98
382002707	5 X 2.5	5 X 2.5	16.9	black	1,782.71
382002708	6 X 2.5	6 X 2.5	17.9	black	1,894.46
382002709	7 X 2.5	7 X 2.5	17.9	black	1,922.13
382002710	8 X 2.5	8 X 2.5	19.9	black	2,176.2
382002711	9 X 2.5	9 X 2.5	19.8	black	2,110.56
382002712	10 X 2.5	10 X 2.5	20.5	black	1,518.09
382002713	11 X 2.5	11 X 2.5	20.5	black	1,545.76
382002714	12 X 2.5	12 X 2.5	21.1	black	1,606.9
382002715	13 X 2.5	13 X 2.5	21.9	black	1,704.73
382002716	14 X 2.5	14 X 2.5	21.9	black	1,732.41
382002717	15 X 2.5	15 X 2.5	22.9	black	1,841.39
382002718	16 X 2.5	16 X 2.5	22.9	black	1,869.06
382002719	17 X 2.5	17 X 2.5	23.9	black	1,952.52
382002720	18 X 2.5	18 X 2.5	23.9	black	1,980.19
382002721	19 X 2.5	19 X 2.5	23.9	black	2,007.86
382002722	20 X 2.5	20 X 2.5	25.0	black	2,122.43
382002723	21 X 2.5	21 X 2.5	25.0	black	2,150.1
382002724	22 X 2.5	22 X 2.5	26.2	black	2,270.24
382002725	23 X 2.5	23 X 2.5	26.2	black	2,297.92
382002726	24 X 2.5	24 X 2.5	27.3	black	2,412.48
382002727	25 X 2.5	25 X 2.5	27.3	black	2,440.15
382002728	26 X 2.5	26 X 2.5	27.3	black	2,467.83
382002729	27 X 2.5	27 X 2.5	27.8	black	2,523.39
382002730	28 X 2.5	28 X 2.5	28.7	black	2,626.8
382002731	29 X 2.5	29 X 2.5	28.7	black	2,654.47
382002732	30 X 2.5	30 X 2.5	28.7	black	2,682.14
382002733	31 X 2.5	31 X 2.5	29.7	black	2,791.13
382002734	32 X 2.5	32 X 2.5	29.7	black	2,818.8
382002735	33 X 2.5	33 X 2.5	29.7	black	2,846.47
382002736	34 X 2.5	34 X 2.5	31.1	black	2,987.67
382002737	35 X 2.5	35 X 2.5	31.1	black	3,015.34
382002738	36 X 2.5	36 X 2.5	31.1	black	3,043.01
382002739	37 X 2.5	37 X 2.5	31.1	black	3,070.69
382002740	38 X 2.5	38 X 2.5	32.2	black	3,186.4
382002741	39 X 2.5	39 X 2.5	32.2	black	3,214.07
382002742	40 X 2.5	40 X 2.5	32.2	black	3,241.74
382002743	41 X 2.5	41 X 2.5	33.4	black	3,363.14
382002744	42 X 2.5	42 X 2.5	33.4	black	3,390.81
382002745	43 X 2.5	43 X 2.5	33.4	black	3,418.48
382002746	44 X 2.5	44 X 2.5	34.5	black	3,508.66
382002747	45 X 2.5	45 X 2.5	34.5	black	3,536.33
382002748	46 X 2.5	46 X 2.5	34.5	black	3,564
382002749	47 X 2.5	47 X 2.5	34.5	black	3,591.68
382002750	48 X 2.5	48 X 2.5	35.0	black	3,673.29
382002751	49 X 2.5	49 X 2.5	35.0	black	3,700.97
382002752	50 X 2.5	50 X 2.5	35.0	black	3,728.64
382002753	51 X 2.5	51 X 2.5	35.0	black	3,756.31
382002754	52 X 2.5	52 X 2.5	35.9	black	3,860.66
382002755	53 X 2.5	53 X 2.5	35.9	black	3,888.33
382002756	54 X 2.5	54 X 2.5	35.9	black	3,916
382002757	55 X 2.5	55 X 2.5	35.9	black	3,943.67
382002758	56 X 2.5	56 X 2.5	35.9	black	3,971.35
382002759	57 X 2.5	57 X 2.5	35.9	black	3,999.02
382002760	58 X 2.5	58 X 2.5	35.9	black	4,026.69
382002761	59 X 2.5	59 X 2.5	35.9	black	4,054.36
382002762	60 X 2.5	60 X 2.5	35.9	black	4,082.04
382002763	61 X 2.5	61 X 2.5	37.9	black	4,248.89

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
382002764	1 X 4	1 X 4.0	10.8	black	1,293.11
382002783	2 X 4	2 X 4.0	15.5	black	1,815.84
382002798	3 X 4	3 X 4.0	16.1	black	1,934.55
382002824	4 X 4	4 X 4.0	17.2	black	1,843.69
382002765	1 X 6	1 X 6.0	11.4	black	1,415.61
382002784	2 X 6	2 X 6.0	16.7	black	1,750.46
382002799	3 X 6	3 X 6.0	17.4	black	1,894.65
382002825	4 X 6	4 X 6.0	18.6	black	2,103.17
382002766	1 X 10	1 X 10.0	12.3	black	1,615.11
382002785	2 X 10	2 X 10.0	18.5	black	2,074.51
382002800	3 X 10	3 X 10.0	19.8	black	2,293.87
382002826	4 X 10	4 X 10.0	20.0	black	1,654.43
382002767	1 X 16	1 X 16.0	13.4	black	1,517.53
382002786	2 X 16	2 X 16.0	19.9	black	2,289.28
382002801	3 X 16	3 X 16.0	21.0	black	1,822.77
382002827	4 X 16	4 X 16.0	22.7	black	2,106.39
382002768	1 X 25	1 X 25.0	15.1	black	1,853.88
382002787	2 X 25	2 X 25.0	23.3	black	2,110.05
382002802	3 X 25	3 X 25.0	24.6	black	2,418.74
382002813	3 x 25 + 1 x 16	4 X 25.0	24.7	black	2,416.42
382002828	4 X 25	4 X 25.0	26.8	black	2,853.53
382002769	1 X 35	1 X 35.0	16.3	black	1,830.47
382002788	2 X 35	2 X 35.0	25.7	black	2,527.71
382002803	3 X 35	3 X 35.0	27.2	black	2,927.16
382002814	3 x 35 + 1 x 16	4 X 35.0	26.7	black	2,843.16
382002829	4 X 35	4 X 35.0	29.7	black	3,472.28
382002770	1 X 50	1 X 50.0	17.6	black	2,103.24
382002789	2 X 50	2 X 50.0	24.2	black	2,398.32
382002804	3 X 50	3 X 50.0	27.3	black	3,061.18
382002815	3 x 50 + 1 x 25	4 X 50.0	30.1	black	3,516.04
382002830	4 X 50	4 X 50.0	29.4	black	3,668.78
382002771	1 X 70	1 X 70.0	19.0	black	2,385.37
382002790	2 X 70	2 X 70.0	26.9	black	2,983.33
382002805	3 X 70	3 X 70.0	31.6	black	3,963.13
382002816	3 x 70 + 1 x 35	4 X 70.0	33.6	black	4,455.2
382002831	4 X 70	4 X 70.0	33.6	black	4,759.67
382002772	1 X 95	1 X 95.0	20.9	black	2,095.85
382002791	2 X 95	2 X 95.0	29.3	black	3,640.37
382002806	3 X 95	3 X 95.0	36.7	black	5,062.42
382002817	3 x 95 + 1 x 50	4 X 95.0	37.6	black	5,579.12
382002832	4 X 95	4 X 95.0	36.9	black	5,943.24
382002773	1 X 120	1 X 120.0	22.6	black	2,436.9
382002792	2 X 120	2 X 120.0	32.2	black	4,313.52
382002807	3 X 120	3 X 120.0	38.4	black	5,885.09
382002818	3 x 120 + 1 x 70	4 X 120.0	41.7	black	6,775.55
382002833	4 X 120	4 X 120.0	40.8	black	7,160.39
382002774	1 X 150	1 X 150.0	24.5	black	2,848.44
382002793	2 X 150	2 X 150.0	35.3	black	5,058.41
382002808	3 X 150	3 X 150.0	42.3	black	6,956.02
382002819	3 x 150 + 1 x 70	4 X 150.0	45.9	black	7,896.62
382002834	4 X 150	4 X 150.0	44.7	black	8,499.2
382002775	1 X 185	1 X 185.0	26.8	black	3,364.34
382002794	2 X 185	2 X 185.0	38.4	black	5,995.08
382002809	3 X 185	3 X 185.0	46.3	black	8,315.43
382002820	3 x 185 + 1 x 95	4 X 185.0	51.8	black	9,623.49
382002835	4 X 185	4 X 185.0	49.5	black	10,276.13
382002776	1 X 240	1 X 240.0	29.9	black	4,112.88
382002795	2 X 240	2 X 240.0	42.4	black	7,339.27
382002810	3 X 240	3 X 240.0	50.3	black	10,195.25
382002821	3 x 240 + 1 x 120	4 X 240.0	56.6	black	11,838.58
382002836	4 X 240	4 X 240.0	54.9	black	12,803.33
382002777	1 X 300	1 X 300.0	32.6	black	4,867.37
382002796	2 X 300	2 X 300.0	46.5	black	8,790.93
382002811	3 X 300	3 X 300.0	54.7	black	12,243.01
382002822	3 x 300 + 1 x 150	4 X 300.0	59.3	black	13,983.11
382002837	4 X 300	4 X 300.0	60.3	black	15,491.92
382002778	1 X 400	1 X 400.0	36.1	black	5,913.3
382002797	2 X 400	2 X 400.0	51.6	black	10,747.38
382002812	3 X 400	3 X 400.0	60.5	black	15,038.18
382002823	3 x 400 + 1 x 185	4 X 400.0	67.5	black	17,404.96
382002779	1 X 500	1 X 500.0	40.5	black	7,252.5
382002780	1 X 630	1 X 630.0	44.5	black	8,870.89
382002781	1 X 800	1 X 800.0	49.6	black	10,928.65
382002782	1 X 1000	1 X 1000.0	54.6	black	13,207.56
382002838	2 X 1.5	2 X 1.5	13.7	black	1,475.84
382002839	3 X 1.5	3 X 1.5	14.2	black	1,575.15
382002840	4 X 1.5	4 X 1.5	15.0	black	1,704.41
382002841	5 X 1.5	5 X 1.5	15.8	black	1,847.62
382002842	6 X 1.5	6 X 1.5	16.7	black	1,684.22
382002843	7 X 1.5	7 X 1.5	16.7	black	1,702.58
382002844	8 X 1.5	8 X 1.5	18.1	black	1,894.93
382002845	9 X 1.5	9 X 1.5	19.1	black	2,048.1
382002846	10 X 1.5	10 X 1.5	20.1	black	1,460.58
382002847	11 X 1.5	11 X 1.5	20.1	black	1,478.95
382002848	12 X 1.5	12 X 1.5	19.0	black	2,022.27

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
382002849	13 X 1.5	13 X 1.5	20.2	black	1,463.37
382002850	14 X 1.5	14 X 1.5	20.2	black	1,481.74
382002851	15 X 1.5	15 X 1.5	21.0	black	1,544.73
382002852	16 X 1.5	16 X 1.5	21.0	black	1,563.09
382002853	17 X 1.5	17 X 1.5	21.9	black	1,657.19
382002854	18 X 1.5	18 X 1.5	21.9	black	1,675.56
382002855	19 X 1.5	19 X 1.5	21.9	black	1,693.92
382002856	20 X 1.5	20 X 1.5	22.9	black	1,793.6
382002857	21 X 1.5	21 X 1.5	22.9	black	1,811.97
382002858	22 X 1.5	22 X 1.5	23.9	black	1,886.11
382002859	23 X 1.5	23 X 1.5	23.9	black	1,904.48
382002860	24 X 1.5	24 X 1.5	24.9	black	2,004.16
382002861	25 X 1.5	25 X 1.5	24.9	black	2,022.52
382002862	26 X 1.5	26 X 1.5	24.9	black	2,040.89
382002863	27 X 1.5	27 X 1.5	25.4	black	2,112.67
382002864	28 X 1.5	28 X 1.5	26.2	black	2,175.66
382002865	29 X 1.5	29 X 1.5	26.2	black	2,194.03
382002866	30 X 1.5	30 X 1.5	26.2	black	2,212.39
382002867	31 X 1.5	31 X 1.5	27.0	black	2,300.92
382002868	32 X 1.5	32 X 1.5	27.0	black	2,319.28
382002869	33 X 1.5	33 X 1.5	27.0	black	2,337.65
382002870	34 X 1.5	34 X 1.5	27.9	black	2,431.75
382002871	35 X 1.5	35 X 1.5	27.9	black	2,450.11
382002872	36 X 1.5	36 X 1.5	27.9	black	2,468.48
382002873	37 X 1.5	37 X 1.5	27.9	black	2,486.84
382002874	38 X 1.5	38 X 1.5	28.9	black	2,560.99
382002875	39 X 1.5	39 X 1.5	28.9	black	2,579.35
382002876	40 X 1.5	40 X 1.5	28.9	black	2,597.72
382002877	41 X 1.5	41 X 1.5	30.3	black	2,728.77
382002878	42 X 1.5	42 X 1.5	30.3	black	2,747.14
382002879	43 X 1.5	43 X 1.5	30.3	black	2,765.5
382002880	44 X 1.5	44 X 1.5	31.3	black	2,866.22
382002881	45 X 1.5	45 X 1.5	31.3	black	2,884.59
382002882	46 X 1.5	46 X 1.5	31.3	black	2,902.95
382002883	47 X 1.5	47 X 1.5	31.3	black	2,921.32
382002884	48 X 1.5	48 X 1.5	31.8	black	2,968.09
382002885	49 X 1.5	49 X 1.5	31.8	black	2,986.46
382002886	50 X 1.5	50 X 1.5	31.8	black	3,004.82
382002887	51 X 1.5	51 X 1.5	31.8	black	3,023.19
382002888	52 X 1.5	52 X 1.5	32.6	black	3,112.54
382002889	53 X 1.5	53 X 1.5	32.6	black	3,130.91
382002890	54 X 1.5	54 X 1.5	32.6	black	3,149.27
382002891	55 X 1.5	55 X 1.5	32.6	black	3,167.64
382002892	56 X 1.5	56 X 1.5	32.6	black	3,186
382002893	57 X 1.5	57 X 1.5	32.6	black	3,204.37
382002894	58 X 1.5	58 X 1.5	32.6	black	3,222.73
382002895	59 X 1.5	59 X 1.5	32.6	black	3,241.1
382002896	60 X 1.5	60 X 1.5	32.6	black	3,259.46
382002897	61 X 1.5	61 X 1.5	34.3	black	3,399.96
382002898	2 X 2.5	2 X 2.5	14.5	black	1,621.64
382002899	3 X 2.5	3 X 2.5	15.1	black	1,741.88
382002900	4 X 2.5	4 X 2.5	15.9	black	1,878.98
382002901	5 X 2.5	5 X 2.5	16.9	black	1,782.71
382002902	6 X 2.5	6 X 2.5	17.9	black	1,894.46
382002903	7 X 2.5	7 X 2.5	17.9	black	1,922.13
382002904	8 X 2.5	8 X 2.5	19.9	black	2,176.2
382002905	9 X 2.5	9 X 2.5	19.8	black	2,110.56
382002906	10 X 2.5	10 X 2.5	20.5	black	1,518.09
382002907	11 X 2.5	11 X 2.5	20.5	black	1,545.76
382002908	12 X 2.5	12 X 2.5	21.1	black	1,606.9
382002909	13 X 2.5	13 X 2.5	21.9	black	1,704.73
382002910	14 X 2.5	14 X 2.5	21.9	black	1,732.41
382002917	21 X 2.5	21 X 2.5	25.0	black	2,150.1
382002918	22 X 2.5	22 X 2.5	26.2	black	2,270.24
382002919	23 X 2.5	23 X 2.5	26.2	black	2,297.92
382002920	24 X 2.5	24 X 2.5	27.3	black	2,412.48
382002921	25 X 2.5	25 X 2.5	27.3	black	2,440.15
382002922	26 X 2.5	26 X 2.5	27.3	black	2,467.83
382002923	27 X 2.5	27 X 2.5	27.8	black	2,523.39
382002924	28 X 2.5	28 X 2.5	28.7	black	2,626.8
382002925	29 X 2.5	29 X 2.5	28.7	black	2,654.47
382002926	30 X 2.5	30 X 2.5	28.7	black	2,682.14
382002927	31 X 2.5	31 X 2.5	29.7	black	2,791.13
382002928	32 X 2.5	32 X 2.5	29.7	black	2,818.8
382002929	33 X 2.5	33 X 2.5	29.7	black	2,846.47
382002930	34 X 2.5	34 X 2.5	31.1	black	2,987.67
382002931	35 X 2.5	35 X 2.5	31.1	black	3,015.34
382002932	36 X 2.5	36 X 2.5	31.1	black	3,043.01
382002933	37 X 2.5	37 X 2.5	31.1	black	3,070.69
382002934	38 X 2.5	38 X 2.5	32.2	black	3,186.4
382002935	39 X 2.5	39 X 2.5	32.2	black	3,214.07
382002936	40 X 2.5	40 X 2.5	32.2	black	3,241.74
382002937	41 X 2.5	41 X 2.5	33.4	black	3,363.14
382002940	44 X 2.5	44 X 2.5	34.5	black	3,508.66
382002941	45 X 2.5	45 X 2.5	34.5	black	3,536.33

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
382002942	46 X 2.5	46 X 2.5	34.5	black	3,564
382002943	47 X 2.5	47 X 2.5	34.5	black	3,591.68
382002944	48 X 2.5	48 X 2.5	35.0	black	3,673.29
382002945	49 X 2.5	49 X 2.5	35.0	black	3,700.97
382002946	50 X 2.5	50 X 2.5	35.0	black	3,728.64
382002947	51 X 2.5	51 X 2.5	35.0	black	3,756.31
382002948	52 X 2.5	52 X 2.5	35.9	black	3,860.66
382002949	53 X 2.5	53 X 2.5	35.9	black	3,888.33
382002950	54 X 2.5	54 X 2.5	35.9	black	3,916
382002951	55 X 2.5	55 X 2.5	35.9	black	3,943.67
382002952	56 X 2.5	56 X 2.5	35.9	black	3,971.35
382002953	57 X 2.5	57 X 2.5	35.9	black	3,999.02
382002954	58 X 2.5	58 X 2.5	35.9	black	4,026.69
382002955	59 X 2.5	59 X 2.5	35.9	black	4,054.36
382002956	60 X 2.5	60 X 2.5	35.9	black	4,082.04
382002957	61 X 2.5	61 X 2.5	37.9	black	4,248.89
382002958	1 X 4	1 X 4.0	10.8	black	1,293.11
382002977	2 X 4	2 X 4.0	15.5	black	1,815.84
382002992	3 X 4	3 X 4.0	16.1	black	1,934.55
382003018	4 X 4	4 X 4.0	17.2	black	1,843.69
382002959	1 X 6	1 X 6.0	11.4	black	1,415.61
382002978	2 X 6	2 X 6.0	16.7	black	1,750.46
382002993	3 X 6	3 X 6.0	17.4	black	1,894.65
382003019	4 X 6	4 X 6.0	18.6	black	2,103.17
382002960	1 X 10	1 X 10.0	12.3	black	1,615.11
382002979	2 X 10	2 X 10.0	18.5	black	2,074.51
382002994	3 X 10	3 X 10.0	19.8	black	2,293.87
382003020	4 X 10	4 X 10.0	20.0	black	1,654.43
382002961	1 X 16	1 X 16.0	13.4	black	1,517.53
382002980	2 X 16	2 X 16.0	19.9	black	2,289.28
382002995	3 X 16	3 X 16.0	21.0	black	1,822.77
382003021	4 X 16	4 X 16.0	22.7	black	2,106.39
382002962	1 X 25	1 X 25.0	15.1	black	1,853.88
382002981	2 X 25	2 X 25.0	23.3	black	2,110.05
382002996	3 X 25	3 X 25.0	24.6	black	2,418.74
382003007	3 x 25 + 1 x 16	4 X 25.0	24.7	black	2,416.42
382003022	4 X 25	4 X 25.0	26.8	black	2,853.53
382002963	1 X 35	1 X 35.0	16.3	black	1,830.47
382002982	2 X 35	2 X 35.0	25.7	black	2,527.71
382002997	3 X 35	3 X 35.0	27.2	black	2,927.16
382003008	3 x 35 + 1 x 16	4 X 35.0	26.7	black	2,843.16
382003023	4 X 35	4 X 35.0	29.7	black	3,472.28
382002964	1 X 50	1 X 50.0	17.6	black	2,103.24
382002983	2 X 50	2 X 50.0	24.2	black	2,398.32
382002998	3 X 50	3 X 50.0	27.3	black	3,061.18
382003009	3 x 50 + 1 x 25	4 X 50.0	30.1	black	3,516.04
382003024	4 X 50	4 X 50.0	29.4	black	3,668.78
382002965	1 X 70	1 X 70.0	19.0	black	2,385.37
382002984	2 X 70	2 X 70.0	26.9	black	2,983.33
382002999	3 X 70	3 X 70.0	31.6	black	3,963.13
382003010	3 x 70 + 1 x 35	4 X 70.0	33.6	black	4,455.2
382003025	4 X 70	4 X 70.0	33.6	black	4,759.67
382002966	1 X 95	1 X 95.0	20.9	black	2,095.85
382002985	2 X 95	2 X 95.0	29.3	black	3,640.37
382003000	3 X 95	3 X 95.0	36.7	black	5,062.42
382003011	3 x 95 + 1 x 50	4 X 95.0	37.6	black	5,579.12
382003026	4 X 95	4 X 95.0	36.9	black	5,943.24
382002986	2 X 120	2 X 120.0	32.2	black	4,313.52
382003001	3 X 120	3 X 120.0	38.4	black	5,885.09
382003012	3 x 120 + 1 x 70	4 X 120.0	41.7	black	6,775.55
382003027	4 X 120	4 X 120.0	40.8	black	7,160.39
382002968	1 X 150	1 X 150.0	24.5	black	2,848.44
382002987	2 X 150	2 X 150.0	35.3	black	5,058.41
382003002	3 X 150	3 X 150.0	42.3	black	6,956.02
382003013	3 x 150 + 1 x 70	4 X 150.0	45.9	black	7,896.62
382003028	4 X 150	4 X 150.0	44.7	black	8,499.2
382002969	1 X 185	1 X 185.0	26.8	black	3,364.34
382002988	2 X 185	2 X 185.0	38.4	black	5,995.08
382002989	2 X 240	2 X 240.0	42.4	black	7,339.27
382003004	3 X 240	3 X 240.0	50.3	black	10,195.25
382003015	3 x 240 + 1 x 120	4 X 240.0	56.6	black	11,838.58
382003030	4 X 240	4 X 240.0	54.9	black	12,803.33
382002971	1 X 300	1 X 300.0	32.6	black	4,867.37
382002990	2 X 300	2 X 300.0	46.5	black	8,790.93
382003005	3 X 300	3 X 300.0	54.7	black	12,243.01
382003016	3 x 300 + 1 x 150	4 X 300.0	59.3	black	13,983.11
382003031	4 X 300	4 X 300.0	60.3	black	15,491.92
382002972	1 X 400	1 X 400.0	36.1	black	5,913.3
382002991	2 X 400	2 X 400.0	51.6	black	10,747.38
382003006	3 X 400	3 X 400.0	60.5	black	15,038.18
382003017	3 x 400 + 1 x 185	4 X 400.0	67.5	black	17,404.96
382002973	1 X 500	1 X 500.0	40.5	black	7,252.5
382002974	1 X 630	1 X 630.0	44.5	black	8,870.89
382002975	1 X 800	1 X 800.0	49.6	black	10,928.65
382002976	1 X 1000		54.6	black	13,207.56

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Weight (kg/km)
382003108	1 X 4	1 X 4.0	10.8	black	1,213.92
382003109	1 X 6	1 X 6.0	11.4	black	1,328.51
382003110	1 X 10	1 X 10.0	12.3	black	1,512.17
382003111	1 X 16	1 X 16.0	13.4	black	1,390.83
382003112	1 X 25	1 X 25.0	15.1	black	1,695.51
382003113	1 X 35	1 X 35.0	16.3	black	1,656.26
382003114	1 X 50	1 X 50.0	17.6	black	1,905.27
382003115	1 X 70	1 X 70.0	20.6	black	1,689.25
382003116	1 X 95	1 X 95.0	22.5	black	2,043.86
382003117	1 X 120	1 X 120.0	24.2	black	2,382.18
382003118	1 X 150	1 X 150.0	26.1	black	2,759.76
382003119	1 X 185	1 X 185.0	28.4	black	3,253.09
382003120	1 X 240	1 X 240.0	31.5	black	3,980.73
382003121	1 X 300	1 X 300.0	35.0	black	4,832.86
382003122	1 X 400	1 X 400.0	38.5	black	5,846.72
382003123	1 X 500	1 X 500.0	42.9	black	7,174.18
382003124	1 X 630	1 X 630.0	47.3	black	8,818.5
382003125	1 X 800	1 X 800.0	53.2	black	11,027.57
382003126	1 X 1000		58.4	black	13,348.13
382003127	1 X 4	1 X 4.0	10.8	black	1,213.92
382003128	1 X 6	1 X 6.0	11.4	black	1,328.51
382003129	1 X 10	1 X 10.0	12.3	black	1,512.17
382003130	1 X 16	1 X 16.0	13.4	black	1,390.83
382003133	1 X 50	1 X 50.0	17.6	black	1,905.27
382003134	1 X 70	1 X 70.0	20.6	black	1,689.25
382003135	1 X 95	1 X 95.0	22.5	black	2,043.86
382003136	1 X 120	1 X 120.0	24.2	black	2,382.18
382003137	1 X 150	1 X 150.0	26.1	black	2,759.76
382003138	1 X 185	1 X 185.0	28.4	black	3,253.09
382003139	1 X 240	1 X 240.0	31.5	black	3,980.73
382003140	1 X 300	1 X 300.0	35.0	black	4,832.86
382003141	1 X 400	1 X 400.0	38.5	black	5,846.72
382003142	1 X 500	1 X 500.0	42.9	black	7,174.18
382003143	1 X 630	1 X 630.0	47.3	black	8,818.5
382003144	1 X 800	1 X 800.0	53.2	black	11,027.57
382003145	1 X 1000		58.4	black	13,348.13
382003131	1 X 25	1 X 25.0	15.1	black	1,695.51
382003132	1 X 35	1 X 35.0	16.3	black	1,656.26
382002967	1 X 120	1 X 120.0	22.6	black	2,436.9
382002970	1 X 240	1 X 240.0	29.9	black	4,112.88
382002911	15 X 2.5	15 X 2.5	22.9	black	1,841.39
382002912	16 X 2.5	16 X 2.5	22.9	black	1,869.06
382002913	17 X 2.5	17 X 2.5	23.9	black	1,952.52
382002914	18 X 2.5	18 X 2.5	23.9	black	1,980.19
382002915	19 X 2.5	19 X 2.5	23.9	black	2,007.86
382002916	20 X 2.5	20 X 2.5	25.0	black	2,122.43
382003003	3 X 185	3 X 185.0	46.3	black	8,315.43
382003014	3 x 185 + 1 x 95	4 X 185.0	51.8	black	9,623.49
382003029	4 X 185	4 X 185.0	49.5	black	10,276.13
382002938	42 X 2.5	42 X 2.5	33.4	black	3,390.81
382002939	43 X 2.5	43 X 2.5	33.4	black	3,418.48

Unless specified otherwise, the shown product values are nominal values at room temperature. You can receive further values, such as tolerances, upon request if they available and have been released for publication.

Photographs are not to scale and do not represent detailed images of the respective products.