



## ÖLFLEX® FIRE MC

Fire Survival cable Acc. to BS 6387 for circuit integrity of CWZ category



### Info

- Fire tested Acc. To BS 6387 Cat. CWZ
- Multicore with 600/1000 V



### Benefits

- Suitable for installation in underground tunnels where fire safety is critical.
- Armouring provides excellent protection against high mechanical stress
- AR (Anti Rodent) protection against rodents.

### Application range

- In areas whereby there is a need to maintain circuit integrity for prolonged period of time in a fire situation, these cables provides vital additional time to accomplish the evacuation of personnel, to contain and minimize the damage to equipment, plant and buildings, and to mount an effective fire fighting operation.
- Specially used in wiring applications in critical life safety systems (e.g. Building Management Systems, emergency lightings, standby power supplies, lifts & elevators) in public such as airports, hotels, hospitals, subways, train stations, etc.
- Plant engineering and construction, industrial machinery, power station

### Product features

- Fire Test : Acc to BS 6387 Cat. CWZ
- Flame Retardant: IEC 60332-1-2 & IEC 60332-3-24 (BS EN 50266-2-4)
- Halogen Free : In acc. to IEC 60754-1
- Acid and Corrosive Gases : In acc. to IEC 60754-2
- Smoke Density Test : In acc. to IEC 61034

### Norm references / Approvals

- Ref. BS 7846
- Fire test based on BS 6387 Cat. CWZ

### Product Make-up

- Conductor : Annealed bare copper conductor (IS 8130 / IEC 60228)
- Flame Barrier Tape :MICA
- Insulation : XLPE (BS 7655-1.3/IS 7098-1)
- Laid Up :Cores Laid together
- Inner Sheath : Low Smoke Zero Halogen with flame retardant
- Armouring : GI Round Wire
- Outer Sheath : Low Smoke Zero Halogen with flame retardant of colour BK / RD and option available on additional properties UVAR

### Technical data



#### Core identification code

2 Cores Red & Black, 3 Cores Red, Yellow & Blue, 4 Cores Red, Yellow, Blue & Black, 5 Cores Red, Yellow, Blue, Black & Green/Yellow, 6 cores and above Black Cores with Numerical Printing



#### Conductor stranding

Class 2



#### Minimum bending radius

18 X OD



#### Nominal voltage

600 / 1000 V



#### Temperature range

-5 °C up to +90 °C

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® FIRE MC</b>						
382030032	10 X 1.5	10 X 1.5	22.5	black	134.0	944.56
382030234	10 X 1.5	10 X 1.5	22.5	black	134.0	944.56
382030033	10 X 1.5	10 X 1.5	22.5	red	134.0	944.56
382030235	10 X 1.5	10 X 1.5	22.5	red	134.0	944.56
382030034	10 X 2.5	10 X 2.5	25.1	black	217.0	1,191.71
382030236	10 X 2.5	10 X 2.5	25.1	black	217.0	1,191.71
382030035	10 X 2.5	10 X 2.5	25.1	red	217.0	1,191.71
382030237	10 X 2.5	10 X 2.5	25.1	red	217.0	1,191.71
382030036	11 X 1.5	11 X 1.5	22.5	black	147.0	950.78
382030238	11 X 1.5	11 X 1.5	22.5	black	147.0	950.78
382030037	11 X 1.5	11 X 1.5	22.5	red	147.0	950.78
382030239	11 X 1.5	11 X 1.5	22.5	red	147.0	950.78
382030038	11 X 2.5	11 X 2.5	25.1	black	239.0	1,203.41
382030240	11 X 2.5	11 X 2.5	25.1	black	239.0	1,203.41
382030039	11 X 2.5	11 X 2.5	25.1	red	239.0	1,203.41
382030241	11 X 2.5	11 X 2.5	25.1	red	239.0	1,203.41
382030040	12 X 1.5	12 X 1.5	23.1	black	161.0	1,005.62
382030242	12 X 1.5	12 X 1.5	23.1	black	161.0	1,005.62
382030041	12 X 1.5	12 X 1.5	23.1	red	161.0	1,005.62
382030243	12 X 1.5	12 X 1.5	23.1	red	161.0	1,005.62
382030042	12 X 2.5	12 X 2.5	25.8	black	261.0	1,273.09
382030244	12 X 2.5	12 X 2.5	25.8	black	261.0	1,273.09
382030043	12 X 2.5	12 X 2.5	25.8	red	261.0	1,273.09
382030245	12 X 2.5	12 X 2.5	25.8	red	261.0	1,273.09
382030044	13 X 1.5	13 X 1.5	24.2	black	174.0	1,088.38
382030246	13 X 1.5	13 X 1.5	24.2	black	174.0	1,088.38
382030045	13 X 1.5	13 X 1.5	24.2	red	174.0	1,088.38
382030247	13 X 1.5	13 X 1.5	24.2	red	174.0	1,088.38
382030046	13 X 2.5	13 X 2.5	28.1	black	282.0	1,556.91
382030248	13 X 2.5	13 X 2.5	28.1	black	282.0	1,556.91
382030047	13 X 2.5	13 X 2.5	28.1	red	282.0	1,556.91
382030249	13 X 2.5	13 X 2.5	28.1	red	282.0	1,556.91
382030048	14 X 1.5	14 X 1.5	24.2	black	187.0	1,094.6
382030250	14 X 1.5	14 X 1.5	24.2	black	187.0	1,094.6

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
382030049	14 X 1.5	14 X 1.5	24.2	red	187.0	1,094.6
382030251	14 X 1.5	14 X 1.5	24.2	red	187.0	1,094.6
382030050	14 X 2.5	14 X 2.5	28.1	black	304.0	1,568.61
382030252	14 X 2.5	14 X 2.5	28.1	black	304.0	1,568.61
382030051	14 X 2.5	14 X 2.5	28.1	red	304.0	1,568.61
382030253	14 X 2.5	14 X 2.5	28.1	red	304.0	1,568.61
382030052	15 X 1.5	15 X 1.5	25.2	black	201.0	1,183.22
382030254	15 X 1.5	15 X 1.5	25.2	black	201.0	1,183.22
382030053	15 X 1.5	15 X 1.5	25.2	red	201.0	1,183.22
382030255	15 X 1.5	15 X 1.5	25.2	red	201.0	1,183.22
382030054	15 X 2.5	15 X 2.5	29.4	black	326.0	1,708
382030256	15 X 2.5	15 X 2.5	29.4	black	326.0	1,708
382030055	15 X 2.5	15 X 2.5	29.4	red	326.0	1,708
382030257	15 X 2.5	15 X 2.5	29.4	red	326.0	1,708
382030056	16 X 1.5	16 X 1.5	25.2	black	214.0	1,189.44
382030258	16 X 1.5	16 X 1.5	25.2	black	214.0	1,189.44
382030057	16 X 1.5	16 X 1.5	25.2	red	214.0	1,189.44
382030259	16 X 1.5	16 X 1.5	25.2	red	214.0	1,189.44
382030058	16 X 2.5	16 X 2.5	29.4	black	347.0	1,719.7
382030260	16 X 2.5	16 X 2.5	29.4	black	347.0	1,719.7
382030059	16 X 2.5	16 X 2.5	29.4	red	347.0	1,719.7
382030261	16 X 2.5	16 X 2.5	29.4	red	347.0	1,719.7
382030060	17 X 1.5	17 X 1.5	26.3	black	227.0	1,276.39
382030262	17 X 1.5	17 X 1.5	26.3	black	227.0	1,276.39
382030061	17 X 1.5	17 X 1.5	26.3	red	227.0	1,276.39
382030263	17 X 1.5	17 X 1.5	26.3	red	227.0	1,276.39
382030062	17 X 2.5	17 X 2.5	30.6	black	369.0	1,840.59
382030264	17 X 2.5	17 X 2.5	30.6	black	369.0	1,840.59
382030063	17 X 2.5	17 X 2.5	30.6	red	369.0	1,840.59
382030265	17 X 2.5	17 X 2.5	30.6	red	369.0	1,840.59
382030064	18 X 1.5	18 X 1.5	26.3	black	241.0	1,282.61
382030266	18 X 1.5	18 X 1.5	26.3	black	241.0	1,282.61
382030065	18 X 1.5	18 X 1.5	26.3	red	241.0	1,282.61
382030267	18 X 1.5	18 X 1.5	26.3	red	241.0	1,282.61
382030066	18 X 2.5	18 X 2.5	30.6	black	391.0	1,852.29
382030268	18 X 2.5	18 X 2.5	30.6	black	391.0	1,852.29
382030067	18 X 2.5	18 X 2.5	30.6	red	391.0	1,852.29
382030269	18 X 2.5	18 X 2.5	30.6	red	391.0	1,852.29
382030102	2 X 10	2 X 10.0	19.8	black	176.0	764.9
382030304	2 X 10	2 X 10.0	19.8	black	176.0	764.9
382030103	2 X 10	2 X 10.0	19.8	red	176.0	764.9
382030305	2 X 10	2 X 10.0	19.8	red	176.0	764.9
382030116	2 X 120	2 X 120.0	38.4	black	2,107.0	4,012.34
382030318	2 X 120	2 X 120.0	38.4	black	2,107.0	4,012.34
382030117	2 X 120	2 X 120.0	38.4	red	2,107.0	4,012.34
382030319	2 X 120	2 X 120.0	38.4	red	2,107.0	4,012.34
382030000	2 X 1.5	2 X 1.5	14.2	black	27.0	360.59
382030202	2 X 1.5	2 X 1.5	14.2	black	27.0	360.59
382030001	2 X 1.5	2 X 1.5	14.2	red	27.0	360.59
382030203	2 X 1.5	2 X 1.5	14.2	red	27.0	360.59
382030118	2 X 150	2 X 150.0	41.7	black	2,597.0	4,743.59
382030320	2 X 150	2 X 150.0	41.7	black	2,597.0	4,743.59
382030119	2 X 150	2 X 150.0	41.7	red	2,597.0	4,743.59
382030321	2 X 150	2 X 150.0	41.7	red	2,597.0	4,743.59
382030104	2 X 16	2 X 16.0	22.7	black	281.0	1,101.62
382030306	2 X 16	2 X 16.0	22.7	black	281.0	1,101.62
382030105	2 X 16	2 X 16.0	22.7	red	281.0	1,101.62
382030307	2 X 16	2 X 16.0	22.7	red	281.0	1,101.62
382030120	2 X 185	2 X 185.0	46.5	black	3,268.0	6,100.34
382030322	2 X 185	2 X 185.0	46.5	black	3,268.0	6,100.34
382030121	2 X 185	2 X 185.0	46.5	red	3,268.0	6,100.34
382030323	2 X 185	2 X 185.0	46.5	red	3,268.0	6,100.34
382030122	2 X 240	2 X 240.0	50.4	black	4,281.0	7,456.8
382030324	2 X 240	2 X 240.0	50.4	black	4,281.0	7,456.8
382030123	2 X 240	2 X 240.0	50.4	red	4,281.0	7,456.8
382030325	2 X 240	2 X 240.0	50.4	red	4,281.0	7,456.8
382030002	2 X 2.5	2 X 2.5	15.6	black	43.0	436.1
382030204	2 X 2.5	2 X 2.5	15.6	black	43.0	436.1
382030106	2 X 25	2 X 25.0	23.5	black	444.0	1,184.46
382030308	2 X 25	2 X 25.0	23.5	black	444.0	1,184.46
382030003	2 X 2.5	2 X 2.5	15.6	red	43.0	436.1
382030205	2 X 2.5	2 X 2.5	15.6	red	43.0	436.1
382030107	2 X 25	2 X 25.0	23.5	red	444.0	1,184.46
382030309	2 X 25	2 X 25.0	23.5	red	444.0	1,184.46
382030124	2 X 300	2 X 300.0	54.7	black	5,387.0	8,955.52
382030326	2 X 300	2 X 300.0	54.7	black	5,387.0	8,955.52
382030125	2 X 300	2 X 300.0	54.7	red	5,387.0	8,955.52
382030327	2 X 300	2 X 300.0	54.7	red	5,387.0	8,955.52
382030108	2 X 35	2 X 35.0	26.7	black	616.0	1,631.98
382030310	2 X 35	2 X 35.0	26.7	black	616.0	1,631.98
382030109	2 X 35	2 X 35.0	26.7	red	616.0	1,631.98
382030311	2 X 35	2 X 35.0	26.7	red	616.0	1,631.98
382030098	2 X 4	2 X 4.0	16.6	black	70.0	504.9
382030300	2 X 4	2 X 4.0	16.6	black	70.0	504.9
382030099	2 X 4	2 X 4.0	16.6	red	70.0	504.9

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
382030301	2 X 4	2 X 4.0	16.6	red	70.0	504.9
382030110	2 X 50	2 X 50.0	29.0	black	833.0	1,974.74
382030312	2 X 50	2 X 50.0	29.0	black	833.0	1,974.74
382030111	2 X 50	2 X 50.0	29.0	red	833.0	1,974.74
382030313	2 X 50	2 X 50.0	29.0	red	833.0	1,974.74
382030100	2 X 6	2 X 6.0	17.8	black	105.0	599.35
382030302	2 X 6	2 X 6.0	17.8	black	105.0	599.35
382030101	2 X 6	2 X 6.0	17.8	red	105.0	599.35
382030303	2 X 6	2 X 6.0	17.8	red	105.0	599.35
382030112	2 X 70	2 X 70.0	31.9	black	1,205.0	2,512.2
382030314	2 X 70	2 X 70.0	31.9	black	1,205.0	2,512.2
382030113	2 X 70	2 X 70.0	31.9	red	1,205.0	2,512.2
382030315	2 X 70	2 X 70.0	31.9	red	1,205.0	2,512.2
382030114	2 X 95	2 X 95.0	35.7	black	1,678.0	3,395.57
382030316	2 X 95	2 X 95.0	35.7	black	1,678.0	3,395.57
382030115	2 X 95	2 X 95.0	35.7	red	1,678.0	3,395.57
382030317	2 X 95	2 X 95.0	35.7	red	1,678.0	3,395.57
382030130	3 X 10	3 X 10.0	21.5	black	265.0	999.23
382030332	3 X 10	3 X 10.0	21.5	black	265.0	999.23
382030131	3 X 10	3 X 10.0	21.5	red	265.0	999.23
382030333	3 X 10	3 X 10.0	21.5	red	265.0	999.23
382030144	3 X 120	3 X 120.0	44.8	black	3,160.0	5,532.59
382030346	3 X 120	3 X 120.0	44.8	black	3,160.0	5,532.59
382030145	3 X 120	3 X 120.0	44.8	red	3,160.0	5,532.59
382030347	3 X 120	3 X 120.0	44.8	red	3,160.0	5,532.59
382030004	3 X 1.5	3 X 1.5	14.8	black	40.0	394.86
382030206	3 X 1.5	3 X 1.5	14.8	black	40.0	394.86
382030005	3 X 1.5	3 X 1.5	14.8	red	40.0	394.86
382030207	3 X 1.5	3 X 1.5	14.8	red	40.0	394.86
382030146	3 X 150	3 X 150.0	49.8	black	3,896.0	6,985.53
382030348	3 X 150	3 X 150.0	49.8	black	3,896.0	6,985.53
382030147	3 X 150	3 X 150.0	49.8	red	3,896.0	6,985.53
382030349	3 X 150	3 X 150.0	49.8	red	3,896.0	6,985.53
382030132	3 X 16	3 X 16.0	24.1	black	422.0	1,302.2
382030334	3 X 16	3 X 16.0	24.1	black	422.0	1,302.2
382030133	3 X 16	3 X 16.0	24.1	red	422.0	1,302.2
382030335	3 X 16	3 X 16.0	24.1	red	422.0	1,302.2
382030148	3 X 185	3 X 185.0	53.7	black	4,901.0	8,362.6
382030350	3 X 185	3 X 185.0	53.7	black	4,901.0	8,362.6
382030149	3 X 185	3 X 185.0	53.7	red	4,901.0	8,362.6
382030351	3 X 185	3 X 185.0	53.7	red	4,901.0	8,362.6
382030150	3 X 240	3 X 240.0	58.1	black	6,421.0	10,288.33
382030352	3 X 240	3 X 240.0	58.1	black	6,421.0	10,288.33
382030151	3 X 240	3 X 240.0	58.1	red	6,421.0	10,288.33
382030353	3 X 240	3 X 240.0	58.1	red	6,421.0	10,288.33
382030006	3 X 2.5	3 X 2.5	16.3	black	65.0	481.31
382030208	3 X 2.5	3 X 2.5	16.3	black	65.0	481.31
382030134	3 X 25	3 X 25.0	27.7	black	666.0	1,736.53
382030336	3 X 25	3 X 25.0	27.7	black	666.0	1,736.53
382030007	3 X 2.5	3 X 2.5	16.3	red	65.0	481.31
382030209	3 X 2.5	3 X 2.5	16.3	red	65.0	481.31
382030135	3 X 25	3 X 25.0	27.7	red	666.0	1,736.53
382030337	3 X 25	3 X 25.0	27.7	red	666.0	1,736.53
382030152	3 X 300	3 X 300.0	62.9	black	8,081.0	12,427.15
382030354	3 X 300	3 X 300.0	62.9	black	8,081.0	12,427.15
382030153	3 X 300	3 X 300.0	62.9	red	8,081.0	12,427.15
382030355	3 X 300	3 X 300.0	62.9	red	8,081.0	12,427.15
382030136	3 X 35	3 X 35.0	29.9	black	924.0	2,118.73
382030338	3 X 35	3 X 35.0	29.9	black	924.0	2,118.73
382030137	3 X 35	3 X 35.0	29.9	red	924.0	2,118.73
382030339	3 X 35	3 X 35.0	29.9	red	924.0	2,118.73
382030126	3 X 4	3 X 4.0	17.4	black	105.0	570.5
382030328	3 X 4	3 X 4.0	17.4	black	105.0	570.5
382030127	3 X 4	3 X 4.0	17.4	red	105.0	570.5
382030329	3 X 4	3 X 4.0	17.4	red	105.0	570.5
382030138	3 X 50	3 X 50.0	32.1	black	1,249.0	2,583
382030340	3 X 50	3 X 50.0	32.1	black	1,249.0	2,583
382030139	3 X 50	3 X 50.0	32.1	red	1,249.0	2,583
382030341	3 X 50	3 X 50.0	32.1	red	1,249.0	2,583
382030128	3 X 6	3 X 6.0	18.7	black	158.0	683.96
382030330	3 X 6	3 X 6.0	18.7	black	158.0	683.96
382030129	3 X 6	3 X 6.0	18.7	red	158.0	683.96
382030331	3 X 6	3 X 6.0	18.7	red	158.0	683.96
382030140	3 X 70	3 X 70.0	36.2	black	1,807.0	3,373.26
382030342	3 X 70	3 X 70.0	36.2	black	1,807.0	3,373.26
382030141	3 X 70	3 X 70.0	36.2	red	1,807.0	3,373.26
382030343	3 X 70	3 X 70.0	36.2	red	1,807.0	3,373.26
382030142	3 X 95	3 X 95.0	42.9	black	2,517.0	4,722.65
382030344	3 X 95	3 X 95.0	42.9	black	2,517.0	4,722.65
382030143	3 X 95	3 X 95.0	42.9	red	2,517.0	4,722.65
382030345	3 X 95	3 X 95.0	42.9	red	2,517.0	4,722.65
382030164	3 x 120 + 1 x 70	4 X 120.0	49.3	black	3,762.0	6,844.65
382030366	3 x 120 + 1 x 70	4 X 120.0	49.3	black	3,762.0	6,844.65
382030165	3 x 120 + 1 x 70	4 X 120.0	49.3	red	3,762.0	6,844.65
382030367	3 x 120 + 1 x 70	4 X 120.0	49.3	red	3,762.0	6,844.65

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
382030166	3 x 150 + 1 x 70	4 X 150.0	53.3	black	4,498.0	7,898.35
382030368	3 x 150 + 1 x 70	4 X 150.0	53.3	black	4,498.0	7,898.35
382030167	3 x 150 + 1 x 70	4 X 150.0	53.3	red	4,498.0	7,898.35
382030369	3 x 150 + 1 x 70	4 X 150.0	53.3	red	4,498.0	7,898.35
382030168	3 x 185 + 1 x 95	4 X 185.0	59.3	black	5,740.0	9,670.58
382030370	3 x 185 + 1 x 95	4 X 185.0	59.3	black	5,740.0	9,670.58
382030169	3 x 185 + 1 x 95	4 X 185.0	59.3	red	5,740.0	9,670.58
382030371	3 x 185 + 1 x 95	4 X 185.0	59.3	red	5,740.0	9,670.58
382030170	3 x 240 + 1 x 120	4 X 240.0	64.4	black	7,474.0	11,948.74
382030372	3 x 240 + 1 x 120	4 X 240.0	64.4	black	7,474.0	11,948.74
382030171	3 x 240 + 1 x 120	4 X 240.0	64.4	red	7,474.0	11,948.74
382030373	3 x 240 + 1 x 120	4 X 240.0	64.4	red	7,474.0	11,948.74
382030154	3 x 25 + 1 x 16	4 X 25.0	29.3	black	807.0	1,988.82
382030356	3 x 25 + 1 x 16	4 X 25.0	29.3	black	807.0	1,988.82
382030155	3 x 25 + 1 x 16	4 X 25.0	29.3	red	807.0	1,988.82
382030357	3 x 25 + 1 x 16	4 X 25.0	29.3	red	807.0	1,988.82
382030172	3 x 300 + 1 x 150	4 X 300.0	67.5	black	9,379.0	14,188.06
382030374	3 x 300 + 1 x 150	4 X 300.0	67.5	black	9,379.0	14,188.06
382030173	3 x 300 + 1 x 150	4 X 300.0	67.5	red	9,379.0	14,188.06
382030375	3 x 300 + 1 x 150	4 X 300.0	67.5	red	9,379.0	14,188.06
382030156	3 x 35 + 1 x 16	4 X 35.0	31.5	black	1,064.0	2,371.8
382030358	3 x 35 + 1 x 16	4 X 35.0	31.5	black	1,064.0	2,371.8
382030157	3 x 35 + 1 x 16	4 X 35.0	31.5	red	1,064.0	2,371.8
382030359	3 x 35 + 1 x 16	4 X 35.0	31.5	red	1,064.0	2,371.8
382030158	3 x 50 + 1 x 25	4 X 50.0	34.7	black	1,471.0	2,957.02
382030360	3 x 50 + 1 x 25	4 X 50.0	34.7	black	1,471.0	2,957.02
382030159	3 x 50 + 1 x 25	4 X 50.0	34.7	red	1,471.0	2,957.02
382030361	3 x 50 + 1 x 25	4 X 50.0	34.7	red	1,471.0	2,957.02
382030160	3 x 70 + 1 x 35	4 X 70.0	39.8	black	2,115.0	4,154.6
382030362	3 x 70 + 1 x 35	4 X 70.0	39.8	black	2,115.0	4,154.6
382030161	3 x 70 + 1 x 35	4 X 70.0	39.8	red	2,115.0	4,154.6
382030363	3 x 70 + 1 x 35	4 X 70.0	39.8	red	2,115.0	4,154.6
382030162	3 x 95 + 1 x 50	4 X 95.0	44.0	black	2,933.0	5,250.49
382030364	3 x 95 + 1 x 50	4 X 95.0	44.0	black	2,933.0	5,250.49
382030163	3 x 95 + 1 x 50	4 X 95.0	44.0	red	2,933.0	5,250.49
382030365	3 x 95 + 1 x 50	4 X 95.0	44.0	red	2,933.0	5,250.49
382030178	4 X 10	4 X 10.0	23.1	black	353.0	1,174.82
382030380	4 X 10	4 X 10.0	23.1	black	353.0	1,174.82
382030179	4 X 10	4 X 10.0	23.1	red	353.0	1,174.82
382030381	4 X 10	4 X 10.0	23.1	red	353.0	1,174.82
382030192	4 X 120	4 X 120.0	48.3	black	4,213.0	7,220.59
382030394	4 X 120	4 X 120.0	48.3	black	4,213.0	7,220.59
382030193	4 X 120	4 X 120.0	48.3	red	4,213.0	7,220.59
382030395	4 X 120	4 X 120.0	48.3	red	4,213.0	7,220.59
382030008	4 X 1.5	4 X 1.5	15.7	black	54.0	444.81
382030210	4 X 1.5	4 X 1.5	15.7	black	54.0	444.81
382030009	4 X 1.5	4 X 1.5	15.7	red	54.0	444.81
382030211	4 X 1.5	4 X 1.5	15.7	red	54.0	444.81
382030194	4 X 150	4 X 150.0	52.4	black	5,195.0	8,580.82
382030396	4 X 150	4 X 150.0	52.4	black	5,195.0	8,580.82
382030195	4 X 150	4 X 150.0	52.4	red	5,195.0	8,580.82
382030397	4 X 150	4 X 150.0	52.4	red	5,195.0	8,580.82
382030180	4 X 16	4 X 16.0	26.0	black	563.0	1,553.47
382030382	4 X 16	4 X 16.0	26.0	black	563.0	1,553.47
382030181	4 X 16	4 X 16.0	26.0	red	563.0	1,553.47
382030383	4 X 16	4 X 16.0	26.0	red	563.0	1,553.47
382030196	4 X 185	4 X 185.0	57.3	black	6,535.0	10,405.48
382030398	4 X 185	4 X 185.0	57.3	black	6,535.0	10,405.48
382030197	4 X 185	4 X 185.0	57.3	red	6,535.0	10,405.48
382030399	4 X 185	4 X 185.0	57.3	red	6,535.0	10,405.48
382030198	4 X 240	4 X 240.0	63.1	black	8,561.0	12,999.87
382030400	4 X 240	4 X 240.0	63.1	black	8,561.0	12,999.87
382030199	4 X 240	4 X 240.0	63.1	red	8,561.0	12,999.87
382030401	4 X 240	4 X 240.0	63.1	red	8,561.0	12,999.87
382030010	4 X 2.5	4 X 2.5	17.4	black	87.0	552.44
382030212	4 X 2.5	4 X 2.5	17.4	black	87.0	552.44
382030182	4 X 25	4 X 25.0	29.7	black	888.0	2,086.71
382030384	4 X 25	4 X 25.0	29.7	black	888.0	2,086.71
382030011	4 X 2.5	4 X 2.5	17.4	red	87.0	552.44
382030213	4 X 2.5	4 X 2.5	17.4	red	87.0	552.44
382030183	4 X 25	4 X 25.0	29.7	red	888.0	2,086.71
382030385	4 X 25	4 X 25.0	29.7	red	888.0	2,086.71
382030200	4 X 300	4 X 300.0	68.5	black	10,774.0	15,719.71
382030402	4 X 300	4 X 300.0	68.5	black	10,774.0	15,719.71
382030201	4 X 300	4 X 300.0	68.5	red	10,774.0	15,719.71
382030403	4 X 300	4 X 300.0	68.5	red	10,774.0	15,719.71
382030184	4 X 35	4 X 35.0	31.5	black	1,231.0	2,555.43
382030386	4 X 35	4 X 35.0	31.5	black	1,231.0	2,555.43
382030185	4 X 35	4 X 35.0	31.5	red	1,231.0	2,555.43
382030387	4 X 35	4 X 35.0	31.5	red	1,231.0	2,555.43
382030174	4 X 4	4 X 4.0	18.6	black	140.0	658.48
382030376	4 X 4	4 X 4.0	18.6	black	140.0	658.48
382030175	4 X 4	4 X 4.0	18.6	red	140.0	658.48
382030377	4 X 4	4 X 4.0	18.6	red	140.0	658.48
382030186	4 X 50	4 X 50.0	34.4	black	1,666.0	3,160.98

Article number	Design	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
382030388	4 X 50	4 X 50.0	34.4	black	1,666.0	3,160.98
382030187	4 X 50	4 X 50.0	34.4	red	1,666.0	3,160.98
382030389	4 X 50	4 X 50.0	34.4	red	1,666.0	3,160.98
382030176	4 X 6	4 X 6.0	20.9	black	211.0	907.27
382030378	4 X 6	4 X 6.0	20.9	black	211.0	907.27
382030177	4 X 6	4 X 6.0	20.9	red	211.0	907.27
382030379	4 X 6	4 X 6.0	20.9	red	211.0	907.27
382030188	4 X 70	4 X 70.0	39.8	black	2,410.0	4,472.35
382030390	4 X 70	4 X 70.0	39.8	black	2,410.0	4,472.35
382030189	4 X 70	4 X 70.0	39.8	red	2,410.0	4,472.35
382030391	4 X 70	4 X 70.0	39.8	red	2,410.0	4,472.35
382030190	4 X 95	4 X 95.0	43.3	black	3,356.0	5,659.43
382030392	4 X 95	4 X 95.0	43.3	black	3,356.0	5,659.43
382030191	4 X 95	4 X 95.0	43.3	red	3,356.0	5,659.43
382030393	4 X 95	4 X 95.0	43.3	red	3,356.0	5,659.43
382030012	5 X 1.5	5 X 1.5	16.9	black	67.0	508.44
382030214	5 X 1.5	5 X 1.5	16.9	black	67.0	508.44
382030013	5 X 1.5	5 X 1.5	16.9	red	67.0	508.44
382030215	5 X 1.5	5 X 1.5	16.9	red	67.0	508.44
382030014	5 X 2.5	5 X 2.5	18.6	black	109.0	630.49
382030216	5 X 2.5	5 X 2.5	18.6	black	109.0	630.49
382030015	5 X 2.5	5 X 2.5	18.6	red	109.0	630.49
382030217	5 X 2.5	5 X 2.5	18.6	red	109.0	630.49
382030016	6 X 1.5	6 X 1.5	18.0	black	80.0	575.7
382030218	6 X 1.5	6 X 1.5	18.0	black	80.0	575.7
382030017	6 X 1.5	6 X 1.5	18.0	red	80.0	575.7
382030219	6 X 1.5	6 X 1.5	18.0	red	80.0	575.7
382030018	6 X 2.5	6 X 2.5	19.8	black	130.0	717.14
382030220	6 X 2.5	6 X 2.5	19.8	black	130.0	717.14
382030019	6 X 2.5	6 X 2.5	19.8	red	130.0	717.14
382030221	6 X 2.5	6 X 2.5	19.8	red	130.0	717.14
382030020	7 X 1.5	7 X 1.5	18.0	black	94.0	581.92
382030222	7 X 1.5	7 X 1.5	18.0	black	94.0	581.92
382030021	7 X 1.5	7 X 1.5	18.0	red	94.0	581.92
382030223	7 X 1.5	7 X 1.5	18.0	red	94.0	581.92
382030022	7 X 2.5	7 X 2.5	19.8	black	152.0	728.84
382030224	7 X 2.5	7 X 2.5	19.8	black	152.0	728.84
382030023	7 X 2.5	7 X 2.5	19.8	red	152.0	728.84
382030225	7 X 2.5	7 X 2.5	19.8	red	152.0	728.84
382030024	8 X 1.5	8 X 1.5	20.5	black	107.0	792.74
382030226	8 X 1.5	8 X 1.5	20.5	black	107.0	792.74
382030025	8 X 1.5	8 X 1.5	20.5	red	107.0	792.74
382030227	8 X 1.5	8 X 1.5	20.5	red	107.0	792.74
382030026	8 X 2.5	8 X 2.5	22.8	black	174.0	991.82
382030228	8 X 2.5	8 X 2.5	22.8	black	174.0	991.82
382030027	8 X 2.5	8 X 2.5	22.8	red	174.0	991.82
382030229	8 X 2.5	8 X 2.5	22.8	red	174.0	991.82
382030028	9 X 1.5	9 X 1.5	21.8	black	120.0	886
382030230	9 X 1.5	9 X 1.5	21.8	black	120.0	886
382030029	9 X 1.5	9 X 1.5	21.8	red	120.0	886
382030231	9 X 1.5	9 X 1.5	21.8	red	120.0	886
382030030	9 X 2.5	9 X 2.5	24.3	black	195.0	1,118
382030232	9 X 2.5	9 X 2.5	24.3	black	195.0	1,118
382030031	9 X 2.5	9 X 2.5	24.3	red	195.0	1,118
382030233	9 X 2.5	9 X 2.5	24.3	red	195.0	1,118