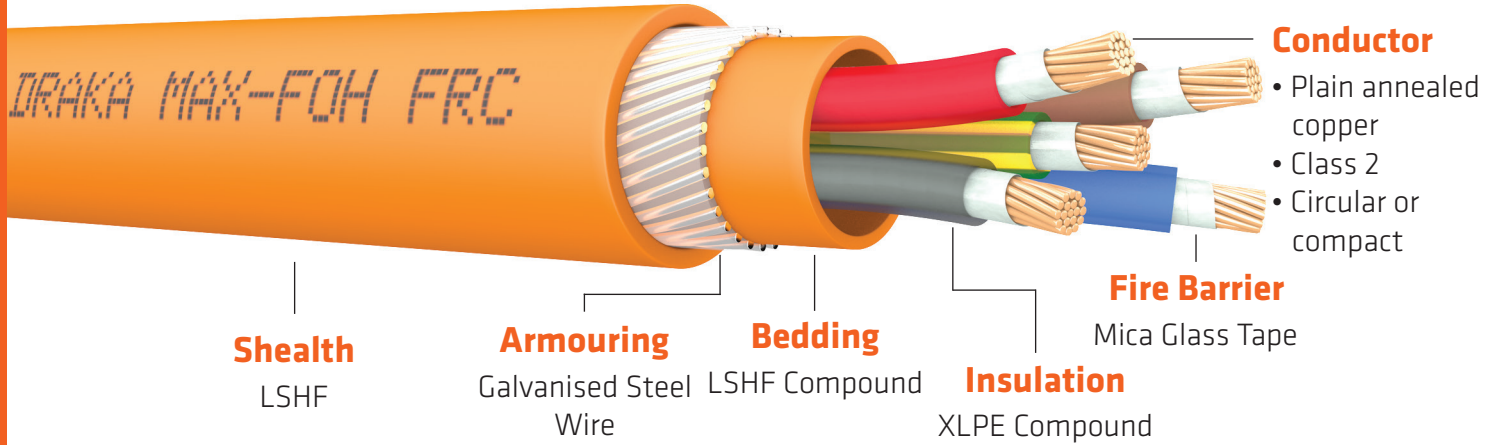


MAX-FOH (SWA) 0.6/1kV, multi-core Insulated, armoured and sheathed



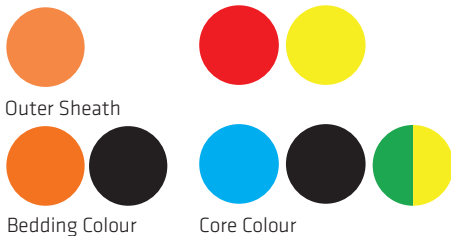
Application & Features

Features galvanised Steel Wire Armour, which enables cable to withstand high pulling loads. Commonly used in a whole range of industries including building and construction, rail and transport and particularly useful in external or underground projects.

Thermal Characteristics

Operating Temperature	Installation Temperature	Short Circuit Temperature
-15°C to 90°C	0°C to 50°C	250°C

Identification



Optional Features



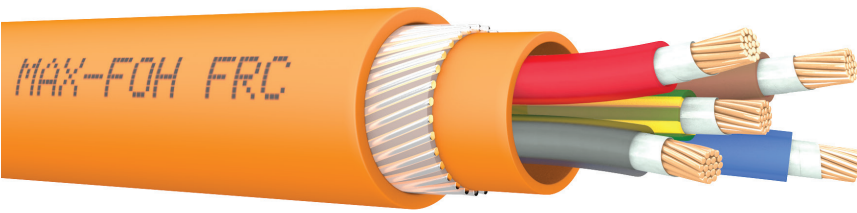
Bending Radius

Minimum bending radius
10 x overall diameter

Performance Characteristics

Reference Standard: IEC 60502-1 BS 7846	Circuit Integrity: IEC 60331 SS 299-1 Cat C, W, Z BS 6387 -Cat C, W, Z	Flame Retardant: IEC 60332-1, 60332-3	Corrosive gas-free: IEC 60754-2
		Halogen-free: IEC 60754-1	Low Smoke Density: IEC 61034-2

Cable Size	Insulation Thickness	Diameter After Bedding	Amour Wire Diameter	Diameter After Armour	Sheath Thickness	Cable Overall Diameter	Cable Weight	Max electrical resistance
mm ²	mm	mm	mm	mm	mm	mm	kg/km	ohm/km
2x1.5	0.7	9.7	0.9	11.4	1.8	15.1	410	12.10
2x2.5	0.7	10.5	0.9	12.3	1.8	16.0	460	7.41
2x4	0.7	11.6	0.9	13.3	1.8	17.0	530	4.61
2x6	0.7	12.7	0.9	14.5	1.8	18.2	620	3.08
2x10	0.7	14.6	1.25	17.0	1.8	20.7	810	1.83
2x16	0.7	16.7	1.25	19.2	1.8	22.9	1000	1.15
2x25	0.9	20.2	1.6	23.3	1.8	27.0	1400	0.727
2x35	0.9	22.7	1.6	25.9	1.8	29.6	1800	0.524
2x50	1.0	25.8	1.6	28.9	1.9	32.9	2200	0.387
2x70	1.1	29.7	1.6	32.9	2.0	37.0	2800	0.268
2x95	1.1	34.1	2.0	38.0	2.1	42.4	3900	0.193
2x120	1.2	37.4	2.0	41.4	2.2	45.9	4600	0.153
2x150	1.4	41.7	2.0	45.7	2.4	50.6	5500	0.124
2x185	1.6	46.4	2.5	51.3	2.5	56.5	7000	0.0991
2x240	1.7	51.9	2.5	56.8	2.7	62.3	8600	0.0754
2x300	1.8	58.0	2.5	63.0	2.9	68.9	10000	0.0601
2x400	2.0	64.6	2.5	69.5	3.1	75.8	11000	0.047



MAX-FOH (SWA)

0.6/1kV, multi-core
Insulated, armoured
and sheathed

Cable Size	Insulation Thickness	Diameter After Bedding	Amour Wire Diameter	Diameter After Armour	Sheath Thickness	Cable Overall Diameter	Cable Weight	Max electrical resistance
mm ²	mm	mm	mm	mm	mm	mm	kg/km	ohm/km
3x1.5	0.7	10.3	0.9	12.0	1.8	15.7	440	12.10
3x2.5	0.7	11.2	0.9	12.9	1.8	16.6	510	7.41
3x4	0.7	12.3	0.9	14.1	1.8	17.8	590	4.61
3x6	0.7	13.6	1.25	16.0	1.8	19.7	810	3.08
3x10	0.7	15.6	1.25	18.0	1.8	21.7	960	1.83
3x16	0.7	17.9	1.25	20.3	1.8	24.0	1200	1.15
3x25	0.9	21.6	1.6	24.7	1.8	28.4	1700	0.727
3x35	0.9	24.3	1.6	27.4	1.8	31.2	2200	0.524
3x50	1.0	27.6	1.6	30.7	1.9	34.7	2700	0.387
3x70	1.1	32.5	2.0	36.4	2.1	40.7	3900	0.268
3x95	1.1	36.5	2.0	40.5	2.2	45.0	4900	0.193
3x120	1.2	40.1	2.0	44.0	2.3	48.8	5800	0.153
3x150	1.4	45.2	2.5	50.1	2.5	55.2	7500	0.124
3x185	1.6	49.8	2.5	54.7	2.6	60.0	8800	0.0991
3x240	1.7	56.0	2.5	60.9	2.8	66.7	11000	0.0754
3x300	1.8	62.3	2.5	67.2	3.0	73.3	13000	0.0601
3x400	2.0	69.3	2.5	74.2	3.3	81.0	16000	0.047

Cable Size	Insulation Thickness	Diameter After Bedding	Amour Wire Diameter	Diameter After Armour	Sheath Thickness	Cable Overall Diameter	Cable Weight	Max electrical resistance
mm ²	mm	mm	mm	mm	mm	mm	kg/km	ohm/km
4x1.5	0.7	11.3	0.9	13.0	1.8	16.7	500	12.10
4x2.5	0.7	12.3	0.9	14.0	1.8	17.7	570	7.41
4x4	0.7	13.6	1.25	16.0	1.8	19.7	790	4.61
4x6	0.7	14.9	1.25	17.4	1.8	21.1	930	3.08
4x10	0.7	17.2	1.25	19.6	1.8	23.3	1100	1.83
4x16	0.7	19.8	1.25	22.9	1.8	26.6	1500	1.15
4x25	0.9	23.9	1.6	27.1	1.8	30.8	2100	0.727
4x35	0.9	27.0	1.6	30.1	1.9	34.0	2600	0.524
4x50	1.0	31.1	1.6	35.0	2.1	39.3	3700	0.387
4x70	1.1	36.0	2.0	39.9	2.2	44.5	4700	0.268
4x95	1.1	40.6	2.0	44.5	2.3	49.3	6000	0.193
4x120	1.2	45.0	2.0	49.9	2.5	55.0	7800	0.153
4x150	1.4	50.2	2.5	55.1	2.7	60.6	9400	0.124
4x185	1.6	55.8	2.5	60.7	2.8	66.4	11000	0.0991
4x240	1.7	62.3	2.5	67.2	3	73.3	14000	0.0754
4x300	1.8	69.3	2.5	74.2	3.2	80.7	16000	0.0601
4x400	2.0	77.6	3.15	83.8	3.5	90.9	22000	0.047

Cable Size	Insulation Thickness	Diameter After Bedding	Amour Wire Diameter	Diameter After Armour	Sheath Thickness	Cable Overall Diameter	Cable Weight	Max electrical resistance
mm ²	mm	mm	mm	mm	mm	mm	kg/km	ohm/km
5Gx1.5	0.7	12.5	0.9	14.2	1.8	17.9	530	12.10
5Gx2.5	0.7	13.6	1.25	16.1	1.8	19.8	720	7.41
5Gx4	0.7	15.1	1.25	17.5	1.8	21.2	850	4.61
5Gx6	0.7	16.6	1.25	19.0	1.8	22.7	1000	3.08
5Gx10	0.7	18.9	1.6	22.0	1.8	25.7	1400	1.83
5Gx16	0.7	21.8	1.6	24.9	1.8	28.6	1800	1.15
5Gx25	0.9	26.4	1.6	29.6	1.9	33.5	2500	0.727
5Gx35	0.9	29.9	1.6	33.0	2.0	37.2	3100	0.524
5Gx50	1.0	34.6	2.0	38.5	2.2	43.1	4300	0.387
5Gx70	1.1	39.9	2.0	43.9	2.3	48.6	5700	0.268
5Gx95	1.1	45.5	2.5	50.4	2.5	55.5	7800	0.193
5Gx120	1.2	50.0	2.5	54.9	2.7	60.4	9400	0.153
5Gx150	1.4	56.2	2.5	61.1	2.8	66.8	11000	0.124