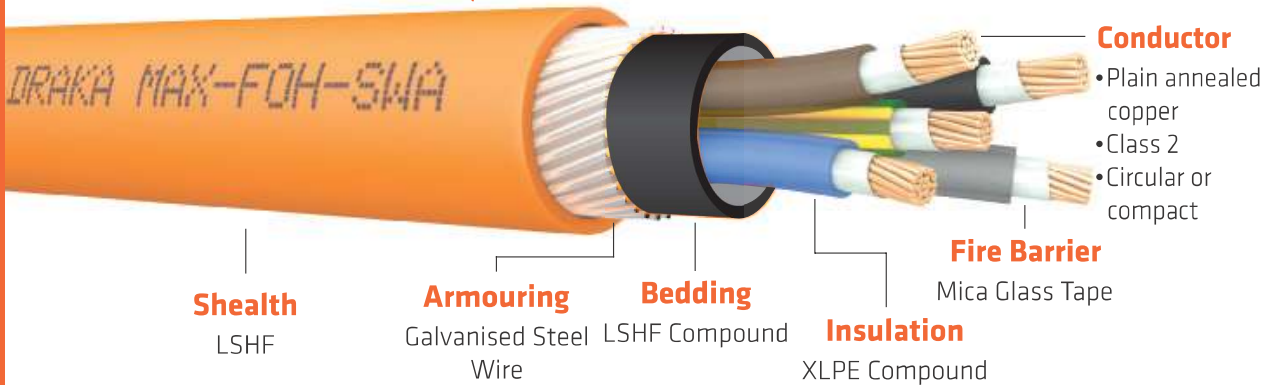


MAX-FOH-SWA 0.6/1kV, multi-core Insulated, armoured and sheathed



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

-15°C to 90°C

Installation Temperature

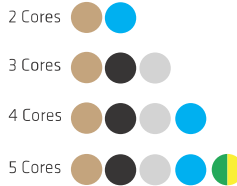
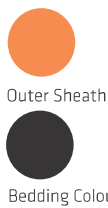
0°C to 50°C

Short Circuit Temperature

250°C

Optional Features

Identification



UV Resistance



Anti-Termite



Anti-Rodent

Bending Radius

Minimum bending radius
10 x overall diameter

Performance Characteristics

Reference Standard:

IEC 60502-1
BS 7211

Circuit Integrity:

IEC 60331
SS 299-1 Cat C, W, Z
BS 6387 -Cat C, W, Z

Flame Retardant:

IEC 60332-1-2
IEC 60332-3-22
IEC 60332-3-23
IEC 60332-3-24

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