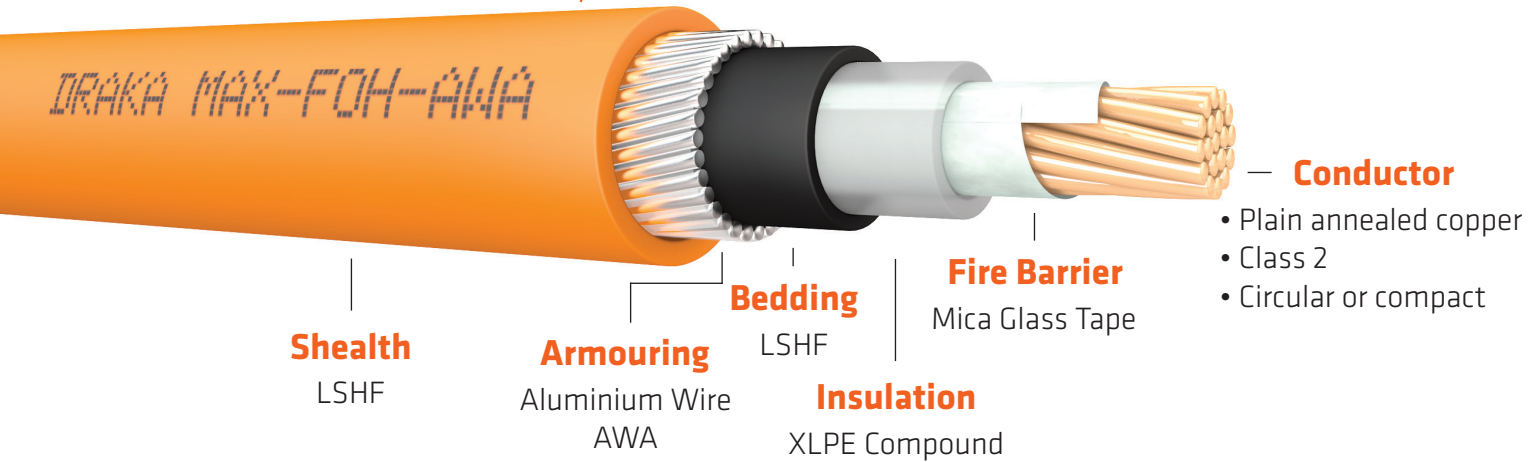


# MAX-FOH<sup>(AWA)</sup> 0.6/1kV, multi-core Insulated, armoured and sheathed



## Application & Features

Features Aluminium Wire Armouring, whose non-magnetic properties prevents eddy currents, reducing chances of overheating in AC electrical systems.

## Thermal Characteristics

Operating Temperature

**-15°C to 90°C**

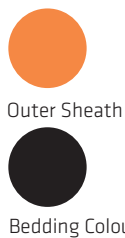
Installation Temperature

**0°C to 50°C**

Short Circuit Temperature

**250°C**

## Identification



## Optional Features



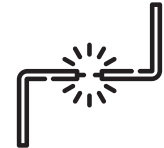
UV Resistance



Anti-Termite



Anti-Rodent



Other Sheath colours are available

## 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](#)  
Halogen-free:  
[IEC 60754-1](#)

Corrosive gas-free:  
[IEC 60754-2](#)  
Low Smoke Density:  
[IEC 61034-2](#)

Cable Size	Insulation Thickness	Diameter After Bedding	Armour Wire Diameter	Diameter After Armour	Sheath Thickness	Cable Overall Diameter	Cable Weight	Max Electrical Resistance
mm <sup>2</sup>	mm	mm	mm	mm	mm	mm	kg/km	ohm/km
1x50	1.0	13.9	1.6	17.1	1.5	20.3	820	0.387
1x70	1.1	15.8	1.6	19.0	1.6	22.5	1000	0.268
1x95	1.1	17.7	1.6	20.9	1.6	24.5	1300	0.193
1x120	1.2	19.4	1.6	22.6	1.7	26.3	1600	0.153
1x150	1.4	21.5	1.6	24.7	1.7	28.5	1900	0.124
1x185	1.6	23.7	1.6	26.9	1.8	30.8	2300	0.0991
1x240	1.7	26.4	1.6	29.6	1.9	33.9	2900	0.0754
1x300	1.8	29.3	1.6	32.5	2.0	37.0	3600	0.0601
1x400	2.0	33.0	2.0	37.0	2.1	41.7	4600	0.047
1x500	2.2	36.6	2.0	40.6	2.2	45.5	5700	0.0366
1x630	2.4	40.8	2.0	44.8	2.3	50.0	7100	0.0283