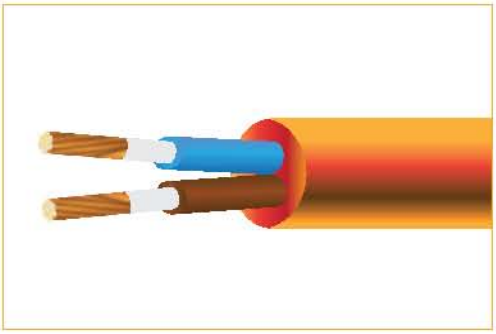
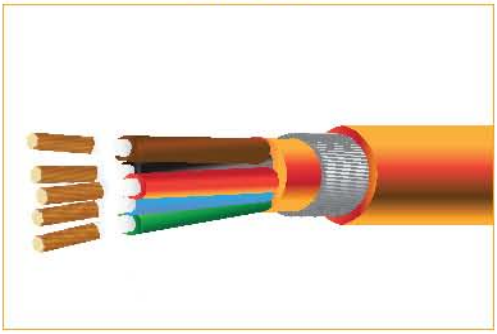
	MAX-FOH Insulated and sheathed	MAX-FOH-SWA Insulated, armoured and sheathed
		
Conductor:	Plain stranded annealed Class 2 Copper.	Plain stranded annealed Class 2 Copper.
	1.5mm^2 up to 400 mm^2	50mm^2 up to 1000 mm^2
Fire Barrier :	Mica Glass Tape	Mica Glass Tape
Insulation :	XLPE compound	XLPE compound
Bedding :		LSHF compound
Armouring :		Steel wire
Sheath :	LSHF compound	LSHF compound
UV Resistance :	Optional	Optional
Anti-Termite :	Optional	Optional
Anti-Rodent :	Optional	Optional
Insulation Colours :	Refer to identification of core colours (page 6)	Refer to identification of core colours (page 6)
Bedding :		Black
Sheath Colours :	Orange (Standard)	Orange (Standard)
Reference Standard :	IEC 60502-1	IEC 60502-1, BS 7846
Voltage : Uo/U	600/1000V	600/1000V
Circuit Integrity :	IEC 60331, SS 299-1 Cat C,W,Z,	IEC 60331, SS 299-1 Cat C,W,Z,
	(for 300/500V, 450/750V, 600/1000V)	(for 300/500V, 450/750V, 600/1000V)
	BS 6387 Cat C, W, Z	BS 6387 Cat C, W, Z
Test Standard :	(for 300/500V & 450-750V only)	(for 300/500V & 450-750V only)
Flame Retardant :		
Single vertical cable	IEC 60332-1, BS 4066-1, BS EN 50266-1	IEC 60332-1, BS 4066-1, BS EN 50266-1
Bunched cables	IEC 60332-3 BS 4066-3, BS EN 50266-2	IEC 60332-3 BS 4066-3, BS EN 50266-2
Halogen gases :	IEC 60754-1, BS 6425-1, BS EN 50267-2-1	IEC 60754-1, BS 6425-1, BS EN 50267-2-1
Corrosiveness & Conductivity :	IEC 60754-2, BS 6425-2, BS EN 50267-2-2	IEC 60754-2, BS 6425-2, BS EN 50267-2-2
Smoke Emission :	IEC 61034-2, BS 7622-2, BS EN 61034-2	IEC 61034-2, BS 7622-2, BS EN 61034-2

Cable Type			MAX-FOH				MAX-FOH-SWA				
Constructions			XLPE Insulated, LSHF sheathed				XLPE Insulated, LSHF bedding, Steel wire armoured and LSHF sheathed				
			Unarmoured				Armoured				
Material Composition			Copper/MGT/XLPE/LSHF				Copper/MGT/XLPE/LSHF/SWA/LSHF				
Standard			IEC 60502-1				IEC 60502-1, BS 7846				
Voltage			600/1000V				600/1000V				
			Unarmoured				Armoured				
	Conductor cross sectional area	No. & diameter Of wire	Insulation thickness	Sheath thickness	Cable overall diameter	Cable Weight	Diameter under armour	Armour wire diameter	Sheath thickness	Cable overall diameter	Cable weight
	mm^2	No/ mm	mm	mm	mm	kg/km	mm	mm	mm	mm	kg/km
Two Cores	2 x 1.5	7/0.53	0.7	1.8	11.3	180	9.7	0.9	1.8	15.1	435
	2 x 2.5	7/0.67	0.7	1.8	12.1	210	10.5	0.9	1.8	15.9	493
	2 x 4	7/0.85	0.7	1.8	13.2	270	11.6	0.9	1.8	17.0	576
	2 x 6	7/1.04	0.7	1.8	14.3	340	12.7	1.25	1.8	18.8	777
	2 x 10	7/1.35	0.7	1.8	16.3	380	14.7	1.25	1.8	20.8	901
	2 x 16	7/1.70	0.7	1.8	19.7	540	16.9	1.25	1.8	23.5	1230
	2 x 25	7/2.14	0.9	1.8	22.5	780	20.4	1.6	1.8	27.7	1780
	2 x 35	19/1.53	0.9	1.8	25.3	1030	23.2	1.6	1.8	30.4	2150
	2 x 50	19/1.78	1.0	1.8	28.4	1320	26.3	1.6	1.9	33.7	2600
	2 x 70	19/2.14	1.1	1.8	32.4	1800	30.3	1.6	2.0	37.9	3300
	2 x 95	19/2.52	1.1	2.0	37.0	2450	34.9	2.0	2.1	43.5	4570
	2 x 120	37/2.03	1.2	2.1	40.6	3000	38.3	2.0	2.2	47.1	5310
	2 x 150	37/2.25	1.4	2.2	44.9	3710	42.4	2.0	2.4	51.6	6280
	2 x 185	37/2.52	1.6	2.3	49.8	4570	47.5	2.5	2.5	57.9	8150
	2 x 240	61/2.25	1.7	2.5	56.0	5920	53.3	2.5	2.7	64.1	9920
	2 x 300	61/2.52	1.8	2.6	61.6	7280	59.1	2.5	2.9	70.3	11790
	2 x 400	61/2.85	2.0	2.9	68.9	9200	68.8	2.5	3.1	77.4	14160
Three Cores	3 x 1.5	7/0.53	0.7	1.8	12.0	200	10.3	0.9	1.8	15.7	477
	3 x 2.5	7/0.67	0.8	1.8	12.8	245	11.2	0.9	1.8	16.6	544
	3 x 4	7/0.85	1.0	1.8	14.0	315	12.3	0.9	1.8	17.7	641
	3 x 6	7/1.04	1.0	1.8	15.2	400	13.6	1.25	1.8	19.7	867
	3 x 10	7/1.35	1.0	1.8	17.3	500	15.7	1.25	1.8	21.8	1033
	3 x 16	7/1.70	1.0	1.8	19.9	720	18.1	1.25	1.8	24.7	1460
	3 x 25	7/2.14	1.2	1.8	24.1	1060	22.0	1.6	1.8	29.2	2130
	3 x 35	19/1.53	1.2	1.8	27.0	1390	24.9	1.6	1.8	32.1	2600
	3 x 50	19/1.78	1.4	1.8	30.3	1810	28.2	1.6	1.9	35.7	3180
	3 x 70	19/2.14	1.4	1.9	35.0	2540	33.1	2.0	2.1	41.7	4570
	3 x 95	19/2.52	0.6	2.0	39.5	3390	37.4	2.0	2.2	46.2	5690
	3 x 120	37/2.03	1.6	2.1	43.5	4190	41.2	2.0	2.3	50.2	6680
	3 x 150	37/2.25	1.8	2.3	48.3	5140	46.0	2.5	2.5	56.4	8610
	3 x 185	37/2.52	2.0	2.4	53.5	6390	51.0	2.5	2.6	61.6	10220
	3 x 240	61/2.25	2.2	2.6	60.2	8310	57.7	2.5	2.8	68.7	12670
	3 x 300	61/2.52	2.4	2.8	66.4	10290	63.5	2.5	3.0	74.9	15070
	3 x 400	61/2.85	2.6	3.0	74.0	12990	70.7	2.5	3.3	82.7	18360