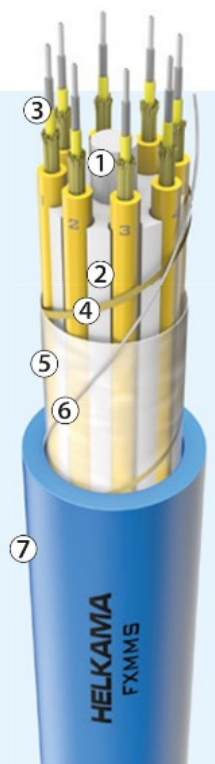


FXMMS

Optical fibre installation cable

HF-installation cable		5 slots	8 slots
1. Central element, glass fibre	∅ mm	2,0	2,0
2. PP slotted core	∅ mm	7,5	9,7
3. Installation cable unit FMS 1 (2 mm) -yellow colour with SMT fibres -green colour with GKT, OM3T and OM4T fibers			
4. Aramid binding yarn			
5. Fire barrier tape			
6. Rip cord			
7. Halogen free sheath - blue colour with SMT-fibres - green colour with GKT, OM3 and OM4T-fibres			



● Flame-retardant ● Halogen-free ● Low smoke emission ● Oil resistant (only SHF2)

Cable characteristics

		4 slots	8 slots
Tensile strength EN 187000 method 501	N	1500	1750
Crush strength / 100 mm (plate) EN 187000 method 504	N	4000	7000
Crush strength / 25 mm (mandrel) EN 187000 method 504	N	750	1000
Impact strength EN 187000 method 505	J	30	30

Temperature rating: Fixed installation - **45 °C** To **+70 °C**
Minimum recommended installation temperature - **15 °C**

Fire performance		IEC 60332-1, IEC 60332-3-22
Flame retardant/fire retardant		IEC 60332-1, IEC 60332-3-22
Halogenity		IEC 60754-1
Acidity of combustion gases		IEC 60754-2
Conductivity of combustion gases		IEC 60754-2
Smoke emission density		IEC 60754-2
Light transmission		IEC 61034-1;2



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FXMMS Part number	Cable and number of fibres	Diameter of slotted core, mm	Nominal outer diameter mm	Approximate weight kg/km	Minimum bending radius	
					during installation mm	final installation mm
10810	FXMMS 2 SMT (2mm)	4	10,7	102	160	110
10812	FXMMS 4 SMT (2mm)					
13747	FXMMS 2 GKT (2mm)					
13748	FXMMS 4 GKT (2mm)					
13872	FXMMS 2 OM3T (2mm)					
13874	FXMMS 4 OM3T (2mm)					
13910	FXMMS 2 OM4T (2mm)					
13912	FXMMS 4 OM4T (2mm)					
10814	FXMMS 6 SMT (2mm)	8	13,1	142	195	130
10816	FXMMS 8 SMT (2mm)					
13749	FXMMS 6 GKT (2mm)					
13750	FXMMS 8 GKT (2mm)					
13876	FXMMS 6 OM3T (2mm)					
13878	FXMMS 8 OM3T (2mm)					
13914	FXMMS 6 OM4T (2mm)					
13916	FXMMS 8 OM4T (2mm)					

Part number for oil resistant SHF2 cable:
4 + code from above table → 4xxxxx



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