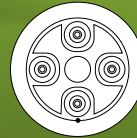
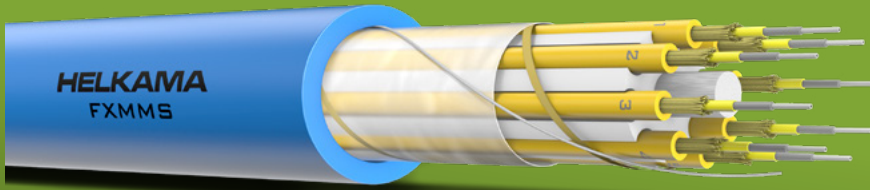


FXMMS



	Max 4 fibers	Max 8 fibers	Unit
CENTRAL ELEMENT, GLASS FIBER	2.0	2.0	Ø mm
PP-SLOTTED CORE	7.5	9.7	Ø mm
INSTALLATION CABLE UNIT	FMS 1 (2 mm) Yellow colour (SMT fibers) Green colour (GKT, OM3T and OM4T fibers)		
WRAPPING	Aramid binding yarn Fire barrier tape Rip cord under sheath		
SHEATH	LSZH Thermoplastic Standard colour blue (SMT fibers) Standard colour green (GKT, OM3T and OM4T fibers)		
REFERENCE STANDARD	Helkama specification		

APPLICATION

Halogen-free optical fiber installation cable for indoor application.

PHYSICAL PROPERTIES:

	Max 4 fibers	Max 8 fibers	Unit	Mechanical test
TENSILE STRENGTH	1500	1750	N	EN 187000 method 501
CRUSH STRENGTH/ 100 mm (PLATE)	4000	7000	N	EN 187000 method 504
CRUSH STRENGTH/ 25 mm (MANDREL)	750	1000	N	EN 187000 method 504
IMPACT STRENGTH	30	30	J	EN 187000 method 505
MIN. BENDING RADIUS (installation/fixed)	15/10 x Ø	15/10 x Ø	mm	
NOMINAL OUTER Ø	10.7	13.1	mm	
CABLE WEIGHT	102	142	kg/km	
MARINE TYPE APPROVALS	BV, DNV, LR, RINA			

MAIN CHARACTERISTICS:

FIRE PERFORMANCE	Eca IEC 60332-1 IEC 60332-3-22
HALOGEN-FREE	IEC 60754-1
ACIDITY OF COMBUSTION GASES	IEC 60754-2
CONDUCTIVITY OF COMBUSTION GASES	IEC 60754-2
SMOKE EMISSION	IEC 61034 series
MIN. INSTALLATION TEMPERATURE	-15 °C
OPERATING TEMPERATURE	-45 - 70 °C

FXMMS

Part number	Cable type
10810	FXMMS 2 SMT (2 mm)
10812	FXMMS 4 SMT (2 mm)
10814	FXMMS 6 SMT (2 mm)
10816	FXMMS 8 SMT (2 mm)
13747	FXMMS 2 GKT (2 mm)
13748	FXMMS 4 GKT (2 mm)
13749	FXMMS 6 GKT (2 mm)
13750	FXMMS 8 GKT (2 mm)
13872	FXMMS 2 OM3T (2 mm)
13874	FXMMS 4 OM3T (2 mm)
13876	FXMMS 6 OM3T (2 mm)
13878	FXMMS 8 OM3T (2 mm)
13910	FXMMS 2 OM4T (2 mm)
13912	FXMMS 4 OM4T (2 mm)
13914	FXMMS 6 OM4T (2 mm)
13916	FXMMS 8 OM4T (2 mm)

Other types on request



Shutterstock



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Subject to change without prior notice.