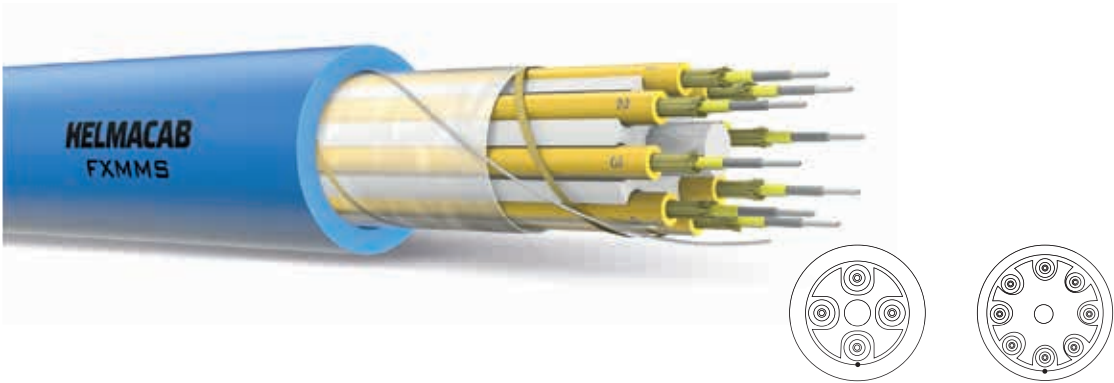


FXMMS



		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	Helmacab 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	Colour
10810	FXMMS 2 SMT (2 mm)	Blue
10812	FXMMS 4 SMT (2 mm)	Blue
10814	FXMMS 6 SMT (2 mm)	Blue
10816	FXMMS 8 SMT (2 mm)	Blue
13747	FXMMS 2 GKT (2 mm)	Green
13748	FXMMS 4 GKT (2 mm)	Green
13749	FXMMS 6 GKT (2 mm)	Green
13750	FXMMS 8 GKT (2 mm)	Green
13872	FXMMS 2 OM3T (2 mm)	Green
13874	FXMMS 4 OM3T (2 mm)	Green
13876	FXMMS 6 OM3T (2 mm)	Green
13878	FXMMS 8 OM3T (2 mm)	Green
13910	FXMMS 2 OM4T (2 mm)	Green
13912	FXMMS 4 OM4T (2 mm)	Green
13914	FXMMS 6 OM4T (2 mm)	Green
13916	FXMMS 8 OM4T (2 mm)	Green

Other types on request