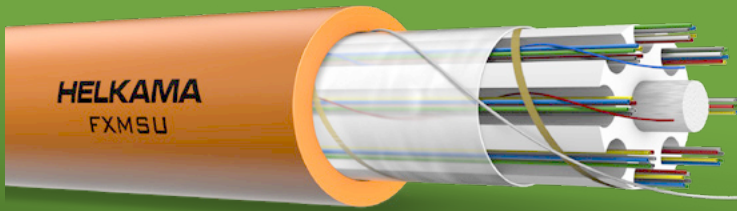


FXMSU



		Max 30 fibers	Max 48 fibers	Unit
CENTRAL ELEMENT, GLASS FIBER		1.5	3.3	Ø mm
PP-SLOTTED CORE		6.0	9.5	Ø mm
OPTICAL FIBERS		250	250	Ø µm
WRAPPING	Aramid binding yarn			
WATER BLOCKING	Water swellable tape			
SHEATH	LSZH Thermoplastic Standard colour orange			
REFERENCE STANDARD	Helkama specification			

APPLICATION

Optical fiber cable for indoor/outdoor application.

PHYSICAL PROPERTIES:

	Max 30 fibers	Max 48 fibers	Unit	Mechanical test
TENSILE STRENGTH	500	1750	N	EN 187000 method 501
CRUSH STRENGTH/ 100 mm (PLATE)	4000	4000	N	EN 187000 method 504
CRUSH STRENGTH/ 25 mm (MANDREL)	650	1000	N	EN 187000 method 504
IMPACT STRENGTH	25	50	J	EN 187000 method 505
LONGITUDINAL WATER TIGHTNESS				EN 18700 method 605B
MIN. BENDING RADIUS (installation/fixed)	15/10 x Ø 15/10 x Ø			
NOMINAL OUTER Ø	9.4	13.1	mm	
CABLE WEIGHT	75	146	kg/km	

MAIN CHARACTERISTICS:

FIRE PERFORMANCE	Eca IEC 60332-1-2 IEC 60332-3-22
UV RESISTANCE	UL1581 section 1200
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

FXMSU

Part number	Cable type
10001	FXMSU 1 x 4 SML (L)
10022	FXMSU 1 x 6 SML (L)
10003	FXMSU 2 x 4 SML (L)
10024	FXMSU 2 x 6 SML (L)
10028	FXMSU 4 x 6 SML (L)
14404	FXMSU 1 x 4 GKL (L)
14408	FXMSU 2 x 4 GKL (L)
14410	FXMSU 3 x 4 GKL (L)
14416	FXMSU 4 x 6 GKL (L)
14420	FXMSU 1 x 4 SML + 1 x 4 GKL (L)
14422	FXMSU 1 x 4 SML + 2 x 4 GKL (L)
14424	FXMSU 2 x 4 SML + 2 x 4 GKL (L)
14426	FXMSU 1 x 6 SML + 3 x 4 GKL (L)
14428	FXMSU 2 x 6 SML + 3 x 4 GKL (L)
14384	FXMSU 1 x 4 OM3L (L)
14386	FXMSU 2 x 4 OM3L (L)
14388	FXMSU 3 x 4 OM3L (L)
14398	FXMSU 4 x 6 OM3L (L)
14450	FXMSU 1 x 4 SML + 2 x 4 OM3L (L)
14451	FXMSU 2 x 4 SML + 2 x 4 OM3L (L)
14454	FXMSU 1 x 6 SML + 3 x 4 OM3L (L)
14455	FXMSU 2 x 6 SML + 3 x 4 OM3L (L)
14601	FXMSU 1 x 4 OM4L (L)
14542	FXMSU 2 x 4 OM4L (L)
14543	FXMSU 3 x 4 OM4L (L)
14614	FXMSU 4 x 6 OM4L (L)
14470	FXMSU 1 x 4 SML + 2 x 4 OM4L (L)
14472	FXMSU 2 x 4 SML + 2 x 4 OM4L (L)
14474	FXMSU 1 x 6 SML + 3 x 4 OM4L (L)
14620	FXMSU 2 x 6 SML + 3 x 4 OM4L (L)
14478	FXMSU 4 x 6 SML + 4 x 6 OM4L
10016	FXMSU 8 x 6 SML
14219	FXMSU 8 x 6 GKL
14244	FXMSU 4 x 6 SML + 4 x 6 GKL
14256	FXMSU 8 x 6 OM3L
14264	FXMSU 4 x 6 SML + 4 x 6 OM3L
14568	FXMSU 8 x 6 OM4L

Other types on request