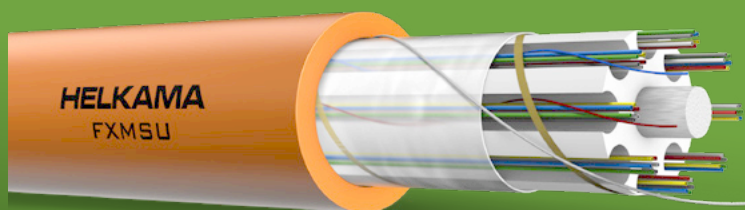


# FXMSU



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

## APPLICATION

Optical fiber cable for indoor/outdoor application.

## PHYSICAL PROPERTIES:

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

## MAIN CHARACTERISTICS:

<b>FIRE PERFORMANCE</b>	Eca IEC 60332-1-2 IEC 60332-3-22
<b>UV RESISTANCE</b>	UL1581 section 1200
<b>HALOGEN-FREE</b>	IEC 60754-1
<b>ACIDITY OF COMBUSTION GASES</b>	IEC 60754-2
<b>CONDUCTIVITY OF COMBUSTION GASES</b>	IEC 60754-2
<b>SMOKE EMISSION</b>	IEC 61034 series
<b>MIN. INSTALLATION TEMPERATURE</b>	-15 °C
<b>OPERATING TEMPERATURE</b>	-45 - 70 °C

Subject to change without prior notice. See latest update on our webpage.

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## 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)
14541	FXMSU 1 x 4 OM4L (L)
14542	FXMSU 2 x 4 OM4L (L)
14543	FXMSU 3 x 4 OM4L (L)
14564	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