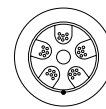
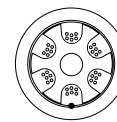


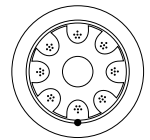
FXMSU



Max
30 fibres



Max
36 fibres



Max
48 fibres

Indoor/outdoor cable

Central element, glass fibre	Ø mm	1,5	2,6	3,3
PP slotted core	Ø mm	6,0	8,0	9,5
Optical fibres	Ø µm	250	250	250
Aramid binding yarn				
Swellable tape, rip cord				
UV-protected and halogen free sheath, colour orange				
Nominal thickness of sheath	mm	1,5	1,6	1,6

Cable characteristics

Tensile strength EN 187000 method 501	N	500	1150	1750
Crush strength / 100 mm (plate) EN 187000 method 504	N	4000	4000	4000
Crush strength / 25 mm (mandrel) EN 187000 method 504	N	650	1000	1000
Impact strength EN 187000 method 505	J	25	30	30
Min bending radius = during installation/final bending	mm	140/100	240/180	260/190
Nominal cable Ø	mm	9,4	11,6	13,1
Cable weight	kg/km	75	120	146
Min installation temperature	°C	-15	-15	-15
Operating temperature range	°C	-45...+70	-45...+70	-45...+70
Longitudinal water tightness	EN 187000 method 605B			
Fire performance	Flame retardant/fire retardant		IEC 60332-1, IEC 60332-3A	
	Halogenity	< 5 mg/g	IEC 60754-1	
	Acidity of combustion gases	pH > 4,3	IEC 60754-2	
	Conductivity of combustion gases	< 10µS/mm	IEC 60754-2	
	Smoke emission density			
	Light transmission	> 60 %	IEC 61034-1;2	

Identification

Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath

Standard cable types:				
FXMSU 1x6 SML	FXMSU 1x4 GKL	FXMSU 1x4 OM3L	FXMSU 1x4 SML + 2x4 GKL	FXMSU 1x4 SML + 2x4 OM3L
FXMSU 2x6 SML	FXMSU 2x4 GKL	FXMSU 2x4 OM3L	FXMSU 2x4 SML + 2x4 GKL	FXMSU 2x4 SML + 2x4 OM3L
FXMSU 4x6 SML	FXMSU 3x4 GKL	FXMSU 3x4 OM3L	FXMSU 1x6 SML + 3x4 GKL	FXMSU 1x6 SML + 3x4 OM3L
FXMSU 8x6 SML	FXMSU 4x6 GKL	FXMSU 4x6 OM3L	FXMSU 2x6 SML + 3x4 GKL	FXMSU 2x6 SML + 3x4 OM3L
	FXMSU 8x6 GKL	FXMSU 8x6 OM3L	FXMSU 4x6 SML + 4x6 GKL	FXMSU 4x6 SML + 4x6 OM3L

Other types on request.