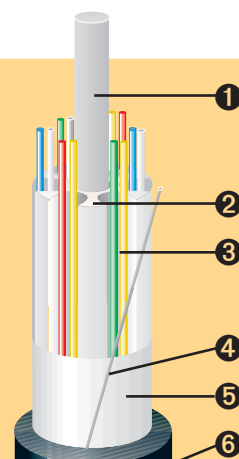


- Non-metallic construction
- Campus backbone cable
- Fibres: 250 μm SM or MM fibres
- 4 - 48 fibres

Cable construction: (for example FXOMU 6x6 SML)

1. central element: glass fibre, 3,3 mm
2. PP-slotted core, 8,0 mm
3. optical fibres, 250 μm
4. rip cord
5. water blocking by filling compound and waterswellable tape
6. MDPE-sheath 1,6 mm

*. Slotted core cables have blue and red marker threads for the first and last slot respectively.



Cable characteristics: (for example FXOMU 6 x 6 SML)

Maximum pulling force	1750 N	EN 187000 method 501
Crush strength / 100 mm (plate)	7000 N	EN 187000 method 504
Crush strength / 25 mm (mandrel)	1000 N	EN 187000 method 504
Impact strength	30 J	EN 187000 method 505
Sheath marking	Cable type, manufacturer, man. no., man. time, length marking in m.	
Minimum bending radius	240 mm during installation, 180 mm in final bending	
Nominal cable diameter	11.7 mm	
Cable weight	110 kg/km	
Minimum installation temperature	-15 °C	
Operating temperature range	-45...+70 °C	

Update 18.10.1999