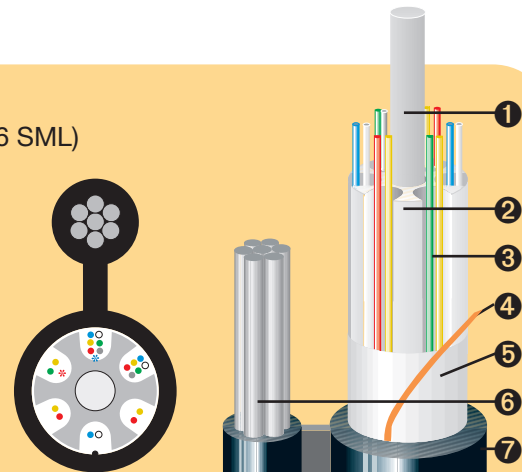


- Aerial cable with figure-8 construction
- Max. span 80 m
- Fibres: 250 µm SM fibres
- 6 - 48 fibres

Cable construction: (for example FXOHBMUK 2x6 SML)

1. central element: glass fibre, 2,6 mm
2. PP-slotted core, 8,0 mm
3. optical fibres 250 µm
4. rip cord
5. water blocking by filling compound, waterswellable tape and laminated aluminium tape
6. stranded steel wire 7 x 1,57 mm
7. MDPE-sheath 1,4 mm

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



Cable characteristics: (for example FXOHBMUK 2x6 SML)

Maximum pulling force	8000 N	EN 187000 method 501
Crush strength / 100 mm (plate)	4000 N	EN 187000 method 504
Crush strength / 25 mm (mandrel)	1000 N	EN 187000 method 504
Impact strength	20 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	11,8 x 23,3 mm	
Cable weight	230 kg/km	
Minimum installation temperature	-15 °C	
Operating temperature range	-45...+70 °C	

Update 10.12.1998