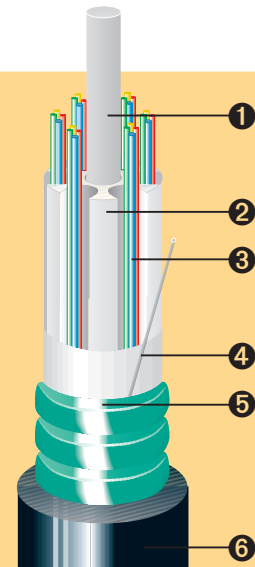
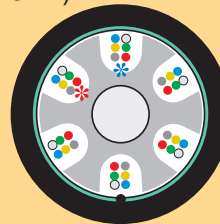


- Corrugated steel tape as mechanical protection
- Campus backbone cable
- Fibres: 250 µm SM or MM fibres
- 4–48 fibres

**Cable construction:** (for example FXOVDMU 6x6 SML)

1. central element: glass fibre, 3,3 mm
2. PP-slotted core, 8,0 mm
3. optical fibre, 250 µm
4. rip cord
5. water blocking by filling compound, waterswellable tape and corrugated steel tape as mechanical protection 0,15 mm
6. MDPE-sheath, 1,5 mm

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



**Cable characteristics:** (for example FXOVDMU 6x6 SML)

Maximum pulling force	2500 N	EN 187000 method 501
Crush strength / 100 mm (plate)	7000 N	EN 187000 method 504
Crush strength / 25 mm (mandrel)	1500 N	EN 187000 method 504
Impact strength	50 J	EN 187000 method 505
Sheath marking	Cable type, manufacturer, man. no., man. time, length marking in m.	
Minimum bending radius	260 mm during installation, 200 mm in final bending	
Nominal cable diameter	13.1 mm	
Cable weight	175 kg/km	
Minimum installation temperature	-15 °C	
Operating temperature range	-45...+70 °C	

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