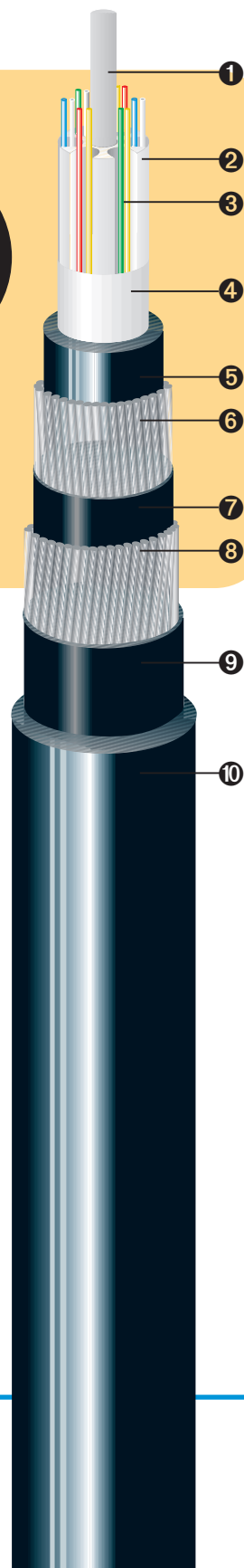
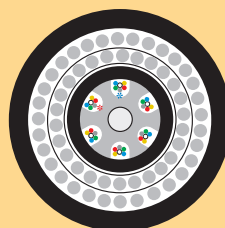


- Double armoured cable
- For shallow water installations (max. installation depth 75 m)
- Fibres: 250 µm SM fibres
- 6 –48 fibres

Cable construction: (for example FXOHBMPPMV 6x6 SML)

1. central element: glass fibre, 2,6 mm
2. PP slotted core, 8,0 mm
3. optical fibres, 250 µm
4. filling compound, waterswellable tape and laminated aluminium tape
5. PE-inner sheath 1,4 mm
6. armouring wires 1,4 mm + bitumen
7. crape
8. armouring wires 1,4 mm + bitumen
9. crape
10. 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 FXOHBMPPMV 6x6 SML)

| | | |
|----------------------------------|---|----------------------|
| Maximum pulling force | 25000 N | EN 187000 method 501 |
| Crush strength / 100 mm (plate) | 10000 N | EN 187000 method 504 |
| Crush strength / 25 mm (mandrel) | 2500 N | EN 187000 method 504 |
| Impact strength | 80 J | EN 187000 method 505 |
| Sheath marking | Cable type, manufacturer, man. no., man. time, length marking in m. | |
| Minimum bending radius | 440 mm during installation, 330 mm in final bending | |
| Nominal cable diameter | 22.1 mm | |
| Cable weight | 1090 kg/km | |
| Minimum installation temperature | -15 °C | |
| Operating temperature range | -45...+70 °C | |

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