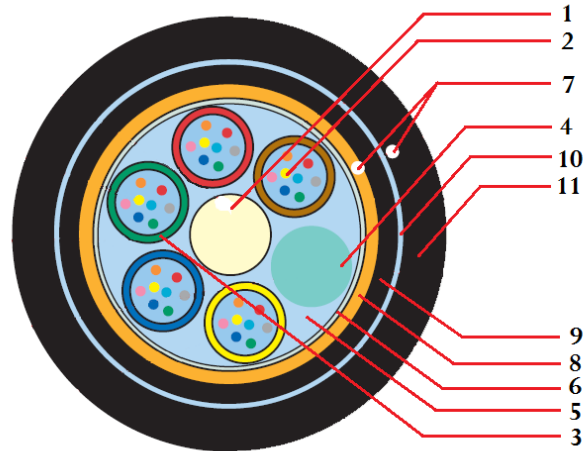




## Construction:

1. FRP central strength element.\*
  2. Optical fibres.
  3. Gel-filled tube.
  4. Filler.
  5. Swelling yarns.
  6. Wrapping tape.
  7. Rip cords.
  8. Glass tensile elements.
  9. HLFRR inner sheath.
  10. Corrugated steel tape.
  11. LSZH outer sheath. \*\*
- Sheath color is black.



## Properties:

- Halogen free.
- Low smoke generation.
- No emission of corrosive gases.

## Technical data and tests:

- Standard : VDE 0888-114.
- Low smoke generation : IEC 61034-1/-2, EN 50268-1/-2.
- Flame retardant : EN 50266-2-4, IEC 60332-3-24, IEC 60332-1, EN 50265-1.
- No emission of corrosive gases : IEC 60754-2, EN 50267-2-3.

## Applications:

Indoor/Outdoor fibre optic cable for ducts and trays applications.

## DIMENSIONS

Number of fibres	Number of tubes	Number of fibres/tube	Outer diameter mm	Cable weight kg/km	Calorific potential Mj/m	Calorific potential kWh/m
36	6	6	10,4	107	1,9	0,53
60	5	12	11,7	127	2,5	0,70
72	6	12	12,4	144	2,8	0,78
84	7	12	13,2	162	3,3	0,92
96	8	12	14,0	179	3,8	1,06
120	10	12	15,8	220	5,1	1,42
144	12	12	17,6	269	6,5	1,81
168	14	12	19,4	324	8,2	2,28
192	16	12	21,3	384	10,1	2,81

Any other sizes available on request.

- \* Fiber glass reinforced plastic.
- \*\*Halogen free, flame retardant.

