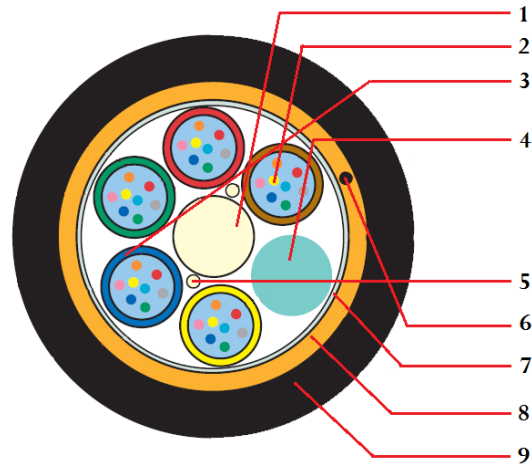




Construction:

1. FRP central strength element.*
 2. Optical fibres.
 3. Gel-filled tube.
 4. Filler.
 5. Water swellable yarns for inhibiting water migration through the passageway.
 6. Rip cord.
 7. Water swelling tape.
 8. Glass tensile elements.
 9. 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	14,3	220	2,4	0,67
60	5	12	15,5	248	2,9	0,81
72	6	12	16,1	268	3,3	0,92
84	7	12	17,0	294	3,7	1,03
96	8	12	17,8	318	4,3	1,20
120	10	12	19,6	377	5,6	1,56
144	12	12	21,4	442	7,0	1,95
168	14	12	23,3	515	8,7	2,42

Any other sizes available on request.

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

