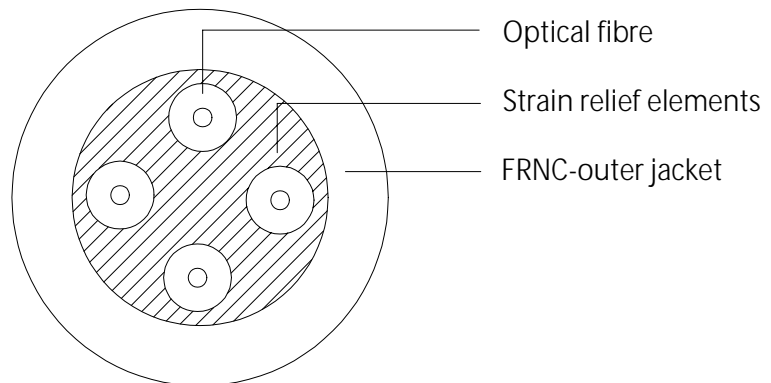


LEONI Part No.: **84026####**

I-VH n ... Distribution cable

Profile view:



Design:

Cable core

- Tight or semi-tight buffered fibre, outer diameter 0.9 mm (E9/125, G50/125, G62.5/125)
- Core colours: blue, orange, green, brown, red, white, grey, black, violet, turquoise, yellow, pink
- Strain relief elements (aramid)

Outer jacket

- Halogen-free and flame-retardant material with approx. 1.0 mm wall, colour: orange
- Outer diameter see table below
- Inkjet-marking black:
LEONI Q-LINE I-VH n *fibre type* (alternating current symbol twice) (Order No.), (Reel No.), (sequential length in metres)

Application/Installation:

- Indoor cable for the installation in cable ducts and in tubes
- Ideal for fibre to the desk
- For direct connector assembly

Transmission characteristics:

- Transmission characteristics see separate fibre data-sheet

Mechanical characteristics:

- Min. bending radius

static	10 x outside diameter
dynamic	15 x outside diameter
- Max. pull force 800 N
- Max. crush resistance long term 300 N/dm

Thermal characteristics:

- Transport and storage - 25 °C to + 70 °C
- Installation - 5 °C to + 50 °C
- In use - 5 °C to + 70 °C

LEONI Part No.: **84026####****Fire performance:**

- Flame retardancy acc. to IEC 60332-1 and IEC 60332-3 Kat. A/F
- Smoke density acc. to IEC 61034-1 and 61034-2
- Halogen- free acc. to IEC 60754-2
- No corrosive and toxic fumes

Chemical characteristics:

- No resistance to oil, petrol, acid and leach

Standardisation:

- Based on DIN VDE 0888-6

Notes:

- Packaging:
Disposable drums or coils

Fibres	Outer diam. mm	Weight kg/km	Fire load MJ/m
2	4.2	14	0.45
4	5.6	21	0.47
6	5.9	25	0.50
8	6.1	30	0.52
12	7.0	38	0.55