



LEONI GigaLine® U-DQ(ZN)BH n... 1750 N

Rodent protected universal cable with central tube (1750 N)

Application

Non-metallic, light and flexible cable that can be used both inside and outside buildings.

Installation in cable ducts, on cable trays or in cable conduits.

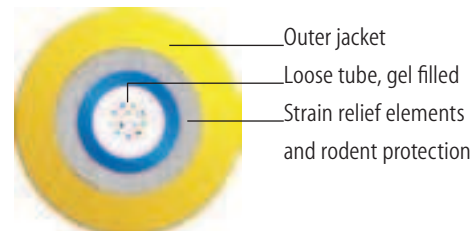
Order-No. 84 025 ☐ ☐ ☐

Standardization DIN VDE 0888, Part 6

Construction

Cable core	Loose tube, gel filled
Armouring	multi-functional E-glass yarn, water-absorbent as non-metallic strain relief elements and as rodent protection
Cable jacket	halogen-free and flame-retardant material
Color of jacket	yellow

Cross section



Temperature range

Transport and storage	-25 °C to +70 °C
Installation	-5 °C to +50 °C
Operation	-20 °C to +60 °C

Fire performance

Flame retardancy	IEC 60332-1
Smoke density	IEC 61034
Halogen-free	IEC 60754-2
no toxic and corrosive fumes	

Mechanical properties

min. bending radius	static	15 x outside diameter
	dynamic	20 x outside diameter
max. pull force	long-term	1750 N
max. crush resistance	long-term	1500 N/dm

No. of fibers max.	Outer-Ø (mm)	Weight (kg/km)	Fire Load (MJ/m)
12	7.0	48	0.70
24	7.5	55	0.72