

# DATACOM EXO-GO CABLES



Datacom



ETR



Compact design



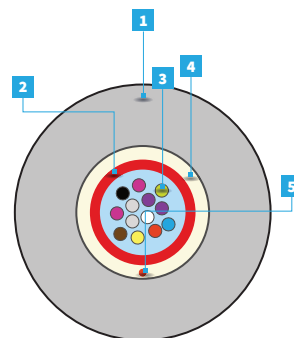
LSOH



Basic Rodent Protection

## Cable structure

1. LSOH outer jacket
2. Central Loose tube (PBT) with colored fibers in filling compound
3. Optical fibers
4. Fiberglass yarns
5. Ripcord



LSOH Jacket

## Configuration

| EXO-GO   |           |                 |             |                                  |                                       |           |                 |
|----------|-----------|-----------------|-------------|----------------------------------|---------------------------------------|-----------|-----------------|
| Version  | Fiber qty | Fibers per tube | Ø ± 5% [mm] | Nominal weight LSOH ± 5% [kg/km] | Max. tensile load [N]                 |           | Crush [N/10 cm] |
|          |           |                 |             |                                  | installation                          | operation |                 |
| 1T x 2F  | 2         | 2               | 5.9         | 37                               | 1500<br>(ε=0,33%)<br>2200<br>(ε=0,5%) | 500       | 1500            |
| 1T x 4F  | 4         | 4               | 5.9         | 37                               |                                       |           |                 |
| 1T x 6F  | 6         | 6               | 5.9         | 37                               |                                       |           |                 |
| 1T x 8F  | 8         | 8               | 5.9         | 37                               |                                       |           |                 |
| 1T x 12F | 12        | 12              | 5.9         | 38                               |                                       |           |                 |
| 1T x 16F | 16        | 16              | 5.9         | 38                               |                                       |           |                 |
| 1T x 18F | 18        | 18              | 5.9         | 38                               |                                       |           |                 |
| 1T x 24F | 24        | 24              | 5.9         | 40                               |                                       |           |                 |

## Available colors

### D-DATACOM (ACCORDING TO DIN VDE 0888 & IEC 60304) - Fibers

| 1-12  | 1   | 2     | 3    | 4      | 5     | 6    | 7     | 8      | 9    | 10         | 11     | 12   |
|-------|-----|-------|------|--------|-------|------|-------|--------|------|------------|--------|------|
| Code  | ■   | ■     | ■    | ■      | ■     | ■    | ■     | ■      | ■    | ■          | ■      | ■    |
| Color | red | green | blue | yellow | white | grey | brown | violet | aqua | black      | orange | pink |
| 13-24 | 13  | 14    | 15   | 16     | 17    | 18   | 19    | 20     | 21   | 22         | 23     | 24   |
| Code  | ■   | ■     | ■    | ■      | ■     | ■    | ■     | ■      | ■    | ■          | ■      | ■    |
| Color | red | green | blue | yellow | white | grey | brown | violet | aqua | dark green | orange | pink |

\*In 24-fiber tube construction colors will be repeated to facilitate identification, fibers 13-24 will have rings every 25 cm;

## Jacket colors

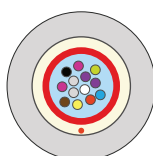
### Standard



PE Black RAL 9005



LSOH Grey RAL 7022

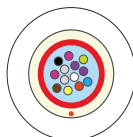


LSOH Light Grey RAL 7037

### Optional



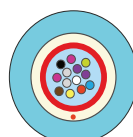
SM G.652D RAL 1021



SM G657 A1, A2, A3  
RAL 9010



MM 50/1025 OM2  
RAL 2003

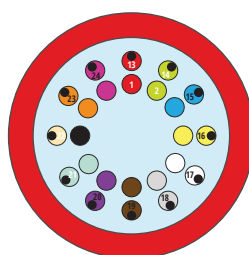


MM 50/1025 OM3  
RAL 6027

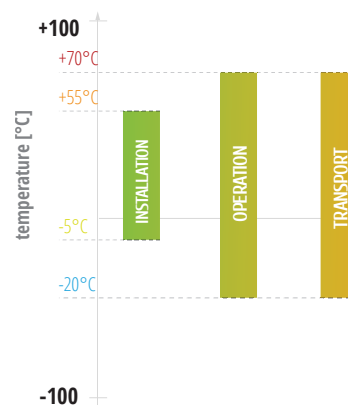


MM 50/1025 OM4  
RAL 4003

## Fiber identification



## Operating temperature



## Applications

- Fully dielectric cable
- Basic rodent protection
- LAN and FTTX networks
- Distribution network
- ODF connections

## Features

- Central Loose tube (PBT) with filling compound
- Optical fibers
- Fiberglass as water absorbent and strain relief element
- LSOH outer jacket