

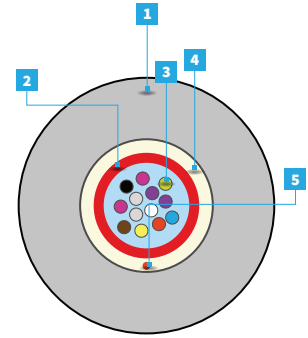
DATACOM EXO-GO CABLES

EXO-GO Cables *Loose tube*



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 (ε=0,33%) | 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 | | | |

Applications

- Fully dielectric cable
- Basic rodent protection
- LAN and FTTH 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

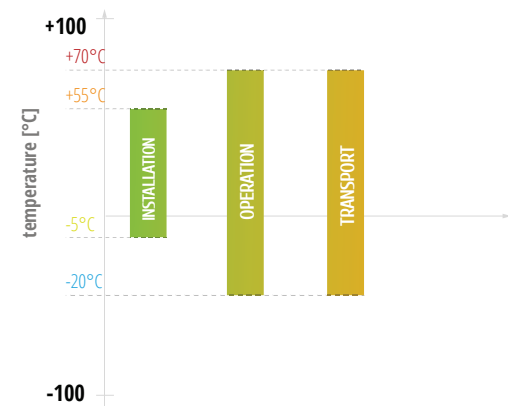
Available colors

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;

Operating temperature

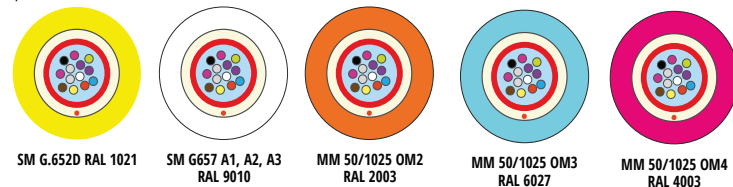


Jacket colors

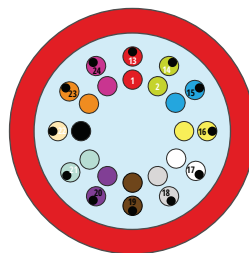
Standard



Optional



Fiber identification



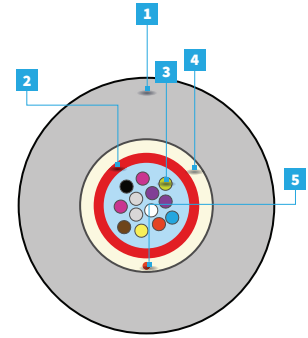
DATACOM EXO-GI CABLES

EXO-GI Cables *Loose tube*



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-GI | | | | | | | |
|----------|-----------|-----------------|-------------|----------------------------------|---|------------|-----------------|
| Version | Fiber qty | Fibers per tube | Ø ± 5% [mm] | Nominal weight LSOH ± 5% [kg/km] | Max. tensile load [N] | | Crush [N/10 cm] |
| | | | | | installa-tion | opera-tion | |
| 1T x 2F | 2 | 2 | 6.1 | 38 | 1800 (ε=0,33%) 2700 (ε=0,5%) | 600 | 1500 |
| 1T x 4F | 4 | 4 | 6.1 | 38 | | | |
| 1T x 6F | 6 | 6 | 6.1 | 39 | | | |
| 1T x 8F | 8 | 8 | 6.1 | 40 | | | |
| 1T x 12F | 12 | 12 | 6.1 | 40 | | | |
| 1T x 16F | 16 | 16 | 6.1 | 41 | | | |
| 1T x 18F | 18 | 18 | 6.1 | 42 | | | |
| 1T x 24F | 24 | 24 | 6.1 | 42 | | | |

Applications

- Fully dielectric cable
- Basic rodent protection
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Features

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

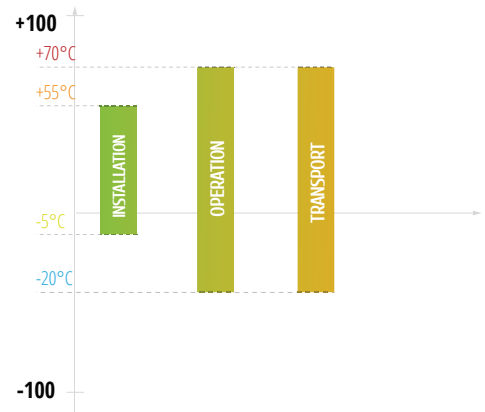
Available colors

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 |

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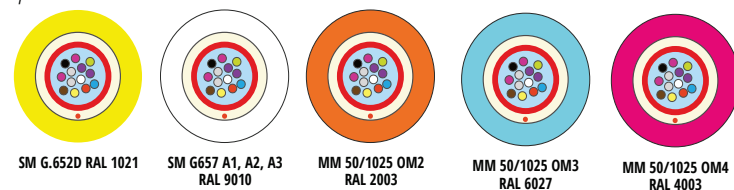


Jacket colors

Standard



Optional



Fiber identification

