

# GigaLine<sup>®</sup> patch cord

## Figure 8

G50/125 OM3 bend insensitive



Illustration similar

### Description

FO patchcord figure 8 construction

### Properties / applications

For applications in data center and office

### Construction

|                  |                 |
|------------------|-----------------|
| Cable type       | 2 G50/125/OM3 - |
| Colour of sheath | Lightgreen      |

### Mechanical characteristics (cable)

|                               |       |
|-------------------------------|-------|
| Tensile strength              | 600 N |
| Bending radius (static)       | 30 mm |
| Bending radius dynamic        | 60 mm |
| Bending radius single element | 30 mm |

### Thermal characteristics (cable)

|                                   |                     |
|-----------------------------------|---------------------|
| Temperature (transport / storage) | -25 °C up to +70 °C |
| Temperature during installation   | -5 °C up to +50 °C  |
| Temperature after installation    | -10 °C up to +70 °C |

### Fire characteristics (cable)

|                  |                                      |
|------------------|--------------------------------------|
| Flame retardancy | IEC 60332-1-2, IEC 60332-3-22 Cat. A |
| Halogen free     | IEC 60754-1                          |
| Smoke density    | IEC 61034                            |

### Standards, certificates and approvals

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Fibre standard       | ISO/IEC 11801 OM3<br>ITU-T G651<br>IEC 60793-2 A1a.2 |
| Cabling standard     | EN 50173, ISO/IEC 11801                              |
| Flame retardancy     | IEC 60332-1-2                                        |
| Halogen-free         | IEC 60754-1/2                                        |
| Smoke density        | IEC 61034-1/2                                        |
| Chemical continuance | Free of hazardous substances acc. to RoHS 2011/65/EU |

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## Figure 8

G50/125 OM3 bend insensitive

| Part number     | Cable length (m) | Number of assembled fibers | Weight approx. |
|-----------------|------------------|----------------------------|----------------|
| LKD9A1897HH0010 | 1.0              | 2                          | 0.066          |