

# GigaLine<sup>®</sup> patch cord

## Figure 8

E9/125 OS2 bend insensitive

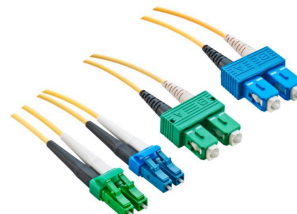


Illustration similar

### Description

FO patchcord figure 8 construction

### Properties / applications

For applications in data center and office

### Construction

Cable type KL-I-V(ZN)HH 2 E9/125/OS2  
G.652.D+G.657.A1 - Dca

Colour of sheath Colza yellow

### Mechanical characteristics (cable)

Tensile strength 600 N

Bending radius (static) 35 mm

Bending radius dynamic 65 mm

Bending radius single 30 mm  
element

### 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

Brandklasse Dca s2 d2 a2

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### Standards, certificates and approvals

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Fibre standard       | ISO/IEC 11801 OS2<br>ITU-T G652.D + G657.A1<br>IEC 60793-2 B1.3 |
| 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<br>acc. to RoHS 2011/65/EU         |

| Part number     | Cable length (m) | Number of assembled fibers | Weight approx. |
|-----------------|------------------|----------------------------|----------------|
| LKD9A1897GG0100 | 10.0             | 2                          | 0.21           |