



A complete range of high quality fiber optic patchcords for high performance telecom data transmission applications.

### DESCRIPTION

Patchcords in different length used for cross-connections or termination of active-equipment. The patchcord has two preconnected ends. Tight buffered fibres are used in the patchcord. The cable is sheathed with yellow flame-retardant and halogen-free sheath.

**Nexans art.nr.:** 10569651

**El.nr.:** 6905976

**GTIN:** 7330000133747



Halogenfri  
Ja



Min. dynamic operating bending rad.  
30,0 mm



Lagringstemperatur område  
-40 ... 70 °C



Operating temp.  
-30 ... 60 °C



Ambient installation T°C range  
-10 ... 50 °C

## KARAKTERISTIKKER

### Konstruksjonsegenskaper

|                                     |                   |
|-------------------------------------|-------------------|
| Kabeltype                           | GOGQ              |
| Ytre kappe                          | HFFR (polyolefin) |
| Kappefarge                          | Gul               |
| Reinforcement members material type | Aramid yarn       |
| Fibertype                           | SM                |
| Type sekundærbeskyttelse            | Tight buffer      |
| Halogenfri                          | Ja                |
| Konnektor type                      | LC/APC-SC/APC     |

### Dimensjonsegenskaper

|                                       |               |
|---------------------------------------|---------------|
| Antall optiske fibre                  | 1             |
| Ytre diameter                         | 2 mm          |
| Antall optiske kabler                 | 2             |
| Apex offset                           | 50 µm         |
| Ferrule endface curvature, radius UPC |               |
| Ferrule endface curvature, radius APC | 5 < r < 12 mm |
| Tolerance of cavity diameter          | +1, -0 µm     |
| Concentricity error of cavity         | < 1,4 µm      |
| Fibre protrusion                      | < -0,05 µm    |
| Fibre undercut                        | > -0,05 µm    |

### Transmisjonsegenskaper

|                                  |        |
|----------------------------------|--------|
| Insertion Loss, nom, 1550 nm, dB | 0,2 dB |
| Insertion Loss, max, 1550 nm, dB | 0,5 dB |
| Return Loss, Minimum, dB         | 65 dB  |

### Mekaniske egenskaper

|                                   |        |
|-----------------------------------|--------|
| Maks. tillatt strekk v/ utlegging | 0,3 kN |
| Maks. permanent strekk            | 0,5 kN |

### Bruksegenskaper

|                                     |               |
|-------------------------------------|---------------|
| Bruksområde                         | Innendørs     |
| Standardlengde                      | 3 m           |
| Min dynamisk bøyeradius             | 30,0 mm       |
| Lagringstemperatur område           | -40 ... 70 °C |
| Driftstemperatur område             | -30 ... 60 °C |
| Temperaturområde under installasjon | -10 ... 50 °C |