



## FK2 fiber Cable Single-Mode 2 fibers, Dca Euroclass and LSFH, indoor

2-fiber cable with LSFH sheath for indoor installation. Each fiber has its own individual LSFH sheath and is identified with a specific colour. This provides a better organization and makes identification easier.

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 231905        |
| <b>Logical ref.</b> | OSK2I-3000    |
| <b>EAN13</b>        | 8424450252178 |

### Other features

|               |         |
|---------------|---------|
| <b>Colour</b> | Orange  |
| <b>Length</b> | 3.00 km |

### Packaging info

|             |        |
|-------------|--------|
| <b>Reel</b> | 3000 m |
|-------------|--------|

### Physical data

|                            |                      |
|----------------------------|----------------------|
| <b>Net weight</b>          | 10.00 g              |
| <b>Gross volume</b>        | 0.04 dm <sup>3</sup> |
| <b>Gross weight</b>        | 11.00 g              |
| <b>Width</b>               | 4.00 mm              |
| <b>Height</b>              | 1,000.00 mm          |
| <b>Depth</b>               | 4.00 mm              |
| <b>Main product weight</b> | 10.00 g              |

### Highlights

- Euroclass Dca-s2,d0,a1

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Protected with water-blocking yarns, providing high protection against moisture
- 9/125, ITU-T G.657.A2 fiber type
- Coating diameter adapted to the fiber: 900 µm
- LSFH sheath, orange colour

## Technical specifications : Ref. 231905

|                                 |       |                             |
|---------------------------------|-------|-----------------------------|
| Euroclass                       |       | Dca                         |
| Euroclass: Smoke Production     |       | s2                          |
| Euroclass: Flaming droplets     |       | d0                          |
| Euroclass: Acidity              |       | a1                          |
| Fiber core type                 |       | Single-mode (ITU-T-G.657A2) |
| Fiber core diameter             | µm    | 9                           |
| Fiber cladding diameter         | µm    | 125                         |
| Coating buffer diameter         | µm    | 250                         |
| Cable structure                 |       | Tight buffer                |
| Plastic buffer diameter         | in    | 0.035                       |
| Outer sheath Diameter           | in    | 0.138                       |
| Outer sheath Material           |       | LSFH                        |
| Blocking jelly                  |       | No                          |
| Attenuation 1310nm              | dB/km | < 0,4                       |
| Attenuation 1490nm              | dB/km | < 0,4                       |
| Attenuation 1550nm              | dB/km | < 0,3                       |
| Short tension                   | N     | 500                         |
| Structure reinforcement element |       | Aramid fibers               |
| Short crush (@100mm)            | N     | 500                         |
| Minimum bending radius          | in    | 0.689                       |
| Operating temperature           | °F    | -4 ... 158                  |