

# DATASHEET

## Equipped splice cassette with coloured stripped pigtails SC OM4



### General data

Equipped splice cassette with pigtails in the categories OM3, OM4, OM5, OS2 and OS2/APC. These are available in LC and SC mating faces. The pigtails are stripped, inserted into the splice cassette and have a length of 80cm outside the cassette in order to be able to implement the cable routing in the splice box correspondingly easily. The pigtails used are colour-coded according to VDE-0888 with a solid-coloured coating and 12-coloured jacket. The measurement protocols of the individual fibers are enclosed in the packaging unit. In addition, the crimp splice holder (12 splices) is pre-assembled in the splice cassette, the shrink splice protector (2x à 6 splices) is enclosed in the packaging unit.

### Technical properties

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Anti-kink sleeve              | put-on                                         |
| Bend optimized fiber          | OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3 |
| Cable Conform to Standard     | IEC60793-2                                     |
| Category                      | OM4                                            |
| Colour                        | DIN-Colorcode                                  |
| Colour Code                   | VDE-0888                                       |
| Connector Colour              | erika-violet                                   |
| Connector Conform to Standard | IEC61754-4                                     |
| Core type                     | Semi tight                                     |
| Fibre type                    | Multi mode 50/125                              |
| Insertion loss 850nm          | < 0.3 dB                                       |
| Length                        | 2.0 m                                          |
| Material outer sheath         | LSZH                                           |
| Max. Tension (long term)      | 7 N                                            |
| Minimaler Biegeradius Dynamic | 20xOD mm                                       |

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|                             |                                  |
|-----------------------------|----------------------------------|
| Mion. Bending Radius Static | 10xOD mm                         |
| Operating temperature       | -20 - 70 °C                      |
| Outer diameter              | 0.9 mm                           |
| Quality class Multimode     | A/1 according to IEC-61753-222-2 |
| Type                        | Conductor pigtail                |
| Type of connector           | SC                               |

### Available variants

| ArtNr.    | Bezeichnung                                                     | Unique |
|-----------|-----------------------------------------------------------------|--------|
| 53100.209 | Equipped splice cassette with coloured stripped pigtails SC OM4 | Unique |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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