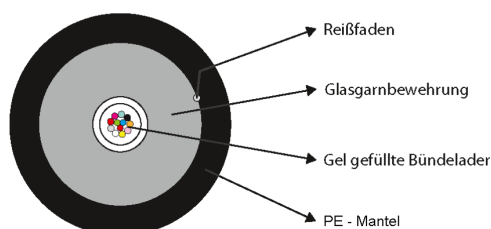


# DATASHEET

## A-DQ(ZN)B2Y 4x12G 50/125μ OM4 PE black



### General data

#### Application:

For fixed installation outdoor

In cable ducts, tubes and interconnections

Mechanical installation by winch is permitted only when using force meters with recording function

Suitable for underground laying (direct buried)

#### Characteristics:

Outdoor cable

The cable diameter can vary

### Technical properties

|                     |              |
|---------------------|--------------|
| Application         | Outside      |
| Armouring           | True         |
| Cable & Fiber       | IEC/EN 60793 |
| Cable metal free    | True         |
| Circuit integrity   | No           |
| Colour outer sheath | black        |
| Crush resistance    | 3000 N/dm    |
| Fiber Colours       | white        |
| Fiber marking       | Colour       |

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# DATASHEET

## A-DQ(ZN)B2Y 4x12G 50/125μ OM4 PE black

|                                  |                   |
|----------------------------------|-------------------|
| Fibre category                   | OM4               |
| Fibre type                       | Multi mode 50/125 |
| Flame retardant                  | Nein              |
| IL max. (dB/km) 1310nm           | 0.4 dB/km         |
| IL max. (dB/km) 1550nm           | 0.4 dB/km         |
| Longitudinal water blocking      | True              |
| Low smoke                        | No                |
| Low smoke (acc. EN 61034-2)      | False             |
| Material outer sheath            | PE                |
| Radial water blocking            | True              |
| Temperature Range (Installation) | -5 - 50 °C        |
| Temperature Range (Operation)    | -30 - 70 °C       |
| Temperature Range (Storage)      | -40 - 70 °C       |
| Tube marking                     | Colour            |
| Tube Ø                           | 2.3 mm            |
| Type of tube                     | Central tube      |
| UV resistant                     | True              |
| With strain relief               | True              |

### Available variants

| ArtNr.     | Bezeichnung                            | Cable Ø | Category | Number of fibres | Tensile force max. | Construct | Outer diameter approx. | Weight   |
|------------|----------------------------------------|---------|----------|------------------|--------------------|-----------|------------------------|----------|
| 55248.10M4 | A-DQ(ZN)B2Y 4x12G 50/125μ OM4 PE black | 11.0 mm | OM4      | 48               | 3200 N             | (4x12)    | 11.0 mm                | 85 kg/km |

### 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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