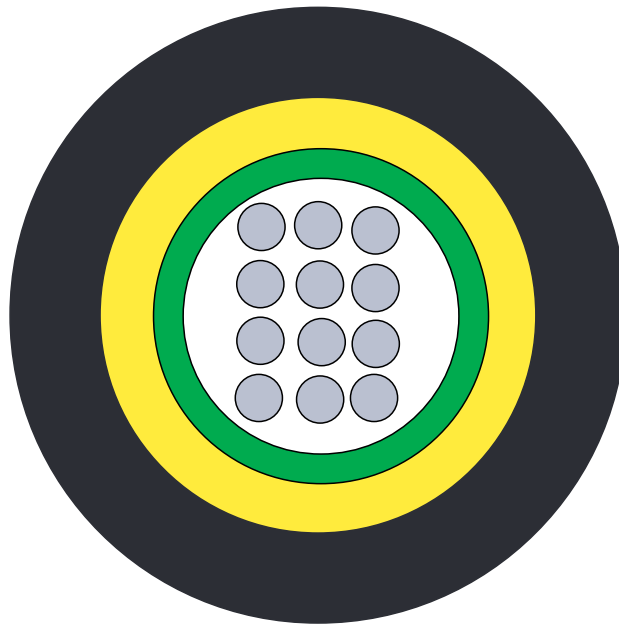



# Technical Datasheet

*Outdoor cable with central tube cable  
4-24 fibers*

**A-DQ(ZN)B2Y**

**Order Codes : see on page 3**




|                              |   |   |                                 |   |            |    |   |                  |
|------------------------------|---|---|---------------------------------|---|------------|----|---|------------------|
| <small>c<br/>b<br/>a</small> | <small>Anderung Spr.<br/>Anderung<br/>Neuerstellung</small> | <small>06.03.2024<br/>17.08.2020<br/>27.02.2018</small> | <small>TG<br/>LP<br/>LP</small> | drawn   | 27.02.2018 | LP |  <b>EasyLan<sup>®</sup></b><br><small>...for a better connectivity</small> |                  |
|                              |   |   |                                 | appr.   | 27.02.2018 | GF |   |                  |
|                              |   |   |                                 | Titel:<br>EasyLan <sup>®</sup> Outdoor cable 4-24 fibers<br>A-DQ(ZN)B2Y |            |    |   | Dimensions: mm   |
|                              |   |   |                                 | Drawing number:<br><b>ZN-FO181269</b>                                   |            |    |   | Original: DIN A4 |
| Rev. Index                   | Revision code   | Date  | Name                            |   |            |    | Sheet 1 of 3  |                  |

# Technical Data

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Fibre</b>                     |                       |
| Fibre Standard                   | IEC 60794-1           |
| Core Diameter                    | OS2=9µm, OM3/OM4=50µm |
| <b>Glass Geometry</b>            |                       |
| Cladding Diameter                | 125±0,7µm             |
| Core-Clad Concentricity          | ≤ 0,5µm               |
| <b>Coating Geometry</b>          |                       |
| Coating Geometry                 | 6,3 mm                |
| Single Wire Geometry             | 3,0 mm                |
| <b>Construction</b>              |                       |
| Installation Temperature         | -5°C ~ +60°C          |
| Service Temperature              | -25°C ~ +70°C         |
| Storage Temperature              | -40°C ~ +70°C         |
| Sheath Colour                    | black                 |
| Sheath Material (inside/outside) | LDPE                  |
| Cable weight                     | 30 kg/km              |
| Minimal bending radius           | 20x Outer diameter    |

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|                              |   |   |                                 |                 |            |    |   |   |  |                  |
|------------------------------|---|---|---------------------------------|-----------------|------------|----|---|---|--|------------------|
| <small>c<br/>b<br/>a</small> | <small>Anderung Spr.<br/>Anderung<br/>Neuerstellung</small> | <small>06.03.2024<br/>17.08.2020<br/>27.02.2018</small> | <small>TG<br/>LP<br/>LP</small> | drawn           | 27.02.2018 | LP |  |   |  |                  |
|                              |   |   |                                 | appr.           | 27.02.2018 | GF |   |   |  |                  |
|                              |   |   |                                 | Titel:          |            |    |   | <b>EasyLan® Outdoor cable 4-24 fibers<br/>A-DQ(ZN)B2Y</b> |  | Dimensions: mm   |
|                              |   |   |                                 | Drawing number: |            |    |   | <b>ZN-FO181269</b>  |  | Original: DIN A4 |
| Rev. Index                   | Revision code   | Date  | Name                            |                 |            |    | Sheet 2 of 3  |   |  |                  |

# Technical Data

| Mechanical Data      |                |
|----------------------|----------------|
| Tensile strength     | 3000 N         |
| Compressive strength | 2000 N / 100mm |
| Impact strength      | 5 Nm           |
| Torsional strength   | 5±1 cycles     |

## Order Codes

| Article Description                    | Order Code |
|--|------------|
| FO Outdoor cable 4 Fibers G50/125 OM3  | LAZB4OM3   |
| FO Outdoor cable 6 Fibers G50/125 OM3  | LAZB6OM3   |
| FO Outdoor cable 8 Fibers G50/125 OM3  | LAZB8OM3   |
| FO Outdoor cable 12 Fibers G50/125 OM3 | LAZB12OM3  |
| FO Outdoor cable 24 Fibers G50/125 OM3 | LAZB24OM3  |
| FO Outdoor cable 4 Fibers G50/125 OM4  | LAZB4OM4   |
| FO Outdoor cable 6 Fibers G50/125 OM4  | LAZB6OM4   |
| FO Outdoor cable 8 Fibers G50/125 OM4  | LAZB8OM4   |
| FO Outdoor cable 12 Fibers G50/125 OM4 | LAZB12OM4  |
| FO Outdoor cable 24 Fibers G50/125 OM4 | LAZB24OM4  |
| FO Outdoor cable 4 Fibers E09/125 OS2  | LAZB4OS2   |
| FO Outdoor cable 6 Fibers E09/125 OS2  | LAZB6OS2   |
| FO Outdoor cable 8 Fibers E09/125 OS2  | LAZB8OS2   |
| FO Outdoor cable 12 Fibers E09/125 OS2 | LAZB12OS2  |
| FO Outdoor cable 24 Fibers E09/125 OS2 | LAZB24OS2  |

|                                       |  |  |                |   |            |    |   |                |
|---------------------------------------|--|--|----------------|---|------------|----|---|----------------|
| c<br>b<br>a                           | Änderung Spr.<br>Änderung<br>Neuerstellung | 06.03.2024<br>17.08.2020<br>27.02.2018 | TG<br>LP<br>LP | drawn   | 27.02.2018 | LP |  <b>EasyLan®</b><br>...for a better connectivity |                |
|                                       |  |  |                | appr.   | 27.02.2018 | GF |   |                |
| Rev. Index                            | Revision code                              | Date                                   | Name           | Titel:<br><b>EasyLan® Outdoor cable 4-24 fibers A-DQ(ZN)B2Y</b> |            |    |   | Dimensions: mm |
| Drawing number:<br><b>ZN-FO181269</b> |  |  |                | Original: DIN A4<br>Sheet 3 of 3                                |            |    |   |                |