tBL® - DIN rail splice housing MM 6x E2000 OM3, splice ready prepared

\*\*tBL® - tde Basic Link (FO Enclosures)

The FO enclosures of the tBL® - tde Basic Link series are optimized products with a high functionality and an easy handling at the installation. The program includes splice and breakout boxes for 19 inch, wall and DIN rail mounting. These products are characterized by a high port density and an optimal fiber management, so that the permissible bending radii can't be undercut. Moreover, there are no sharp corners or edges, to avoid damage to the pigtails and buffer tubes. The front plates are removable. There are versions for E2000, FC, PC, LC, MPO / MTP, MTRJ, MU, SC, and ST. These products can be obtained with or without equipment. In addition, there are also special versions with IP66 for outdoor and offshore applications.

\*\*FO DIN rail splice module Premium

\*\*TECHNISCHE\_DATEN

|  |  |
| --- | --- |
| Pre-mounted | 6 E2000 adapters MM 6 E2000 Fiber pigtails 50/125µ OM3 2.0 meters tde attenuation class B, 12 x Colors, splice ready prepared 6 Crimp Splice protectors 1 Splice cassette 1 Splice holder 1 Cabel entry vertical 1 Mounting clip (for mounting on rail housing) 1 Gland M20 for cable entry |
| Alternative pre-mounted | TBL-H12-xxE2-50-3Pyz (see below) |
| xx | (01 - 12) quantity of adapters |
| y | (S)plice ready prepared |
| z | With(O)ut Crimp Splice protectors |

\*\*\*FO DIN rail splice module

|  |  |
| --- | --- |
| Housing | Alu-sheet, 1 mm |
| Dimensions | 141.4 x 141 x 42.8 mm |
| Colour | powdered in RAL 9005 (black) |

\*\*\*FO DIN rail splice module

|  |  |
| --- | --- |
| Front panel | Alu-sheet |
|   | incl. labeling strip |
| Configuration | Attachment up to 12x SC simplex or 12x E2000 Simplex adapters |

\*\*\*FO Connectors

|  |  |
| --- | --- |
| Type | E2000 |
| Ferrule | Ceramic |
| Ferrule Hole | 126 µ |
| Connector colour | Beige |
| Lever colour | Aqua |
| Boot colour | Black |
| Manufacturer | RDM |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Fiber | Type | Wavelength | Insertion loss typ. | Insertion loss max. | Return loss min. |
| 50/125µ OM3 | E2000 | 850 nm | ≤ 0.20 dB | 0.35 dB | 30 dB |

\*\*\*FO Cables

|  |  |
| --- | --- |
| Tight Buffer | Low smoke (IEC 61034 and EN 50268) and free of halogens (LS0H) |
|   | Non corrosive after IEC 60754-2 and EN 50267 |
|   | Flame resistent after IEC 60332-3C and EN 50266-2-4 |
|   | Completly dry design |
|   | Free from metal, no grounding problems and potential differences |
|   | Tight Buffer for simple and direct connector mounting |

|  |  |
| --- | --- |
| Fiber Count | 1 (Tight Buffer) |
| Core-Ø | 0.9 mm |
| Coreweight | 1 kg/km |
| Min. Bending radius - Installation | 30 mm |
| Min. Bending radius - Operation | 30 mm |
| Removal | 1500 mm |
| Fire load | 0.15 MJ/m |
| Temperature range - Installation | -5 to +50°C |
| Temperature range - Operation | -20 to +60°C |
| Temperature range - Transport / Lagerung | -25 to +70°C |

\*\*\*FO Splice Accessories

|  |  |
| --- | --- |
| Type | splice cassette for DIN rail splice housing |
| Material | sheet steel |
| Colour | powdered in RAL 9005 (black) |
| Configuration | uo to 2x 12 splices |

\*\*\*FO Splice Accessories

|  |  |
| --- | --- |
| Type | FO Splice holder for 12 x Crimp splice protectors |
| Dimensions | 40 x 26 x 6 mm |
| Material | Bright ABS, similar RAL 1013 |

\*\*\*FO Splice Accessories

|  |  |
| --- | --- |
| Type | Crimp splice protector |
| Dimensions | 31 x 3 x 1 mm |