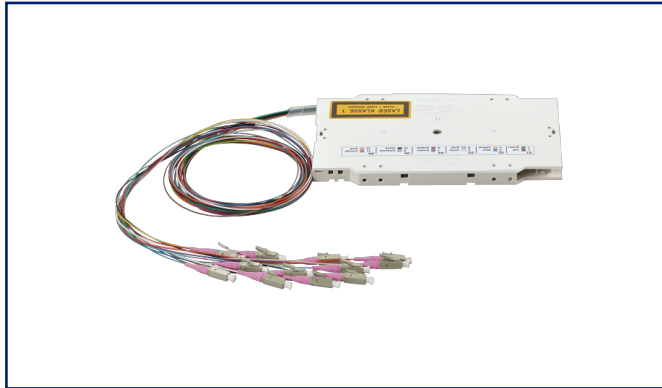


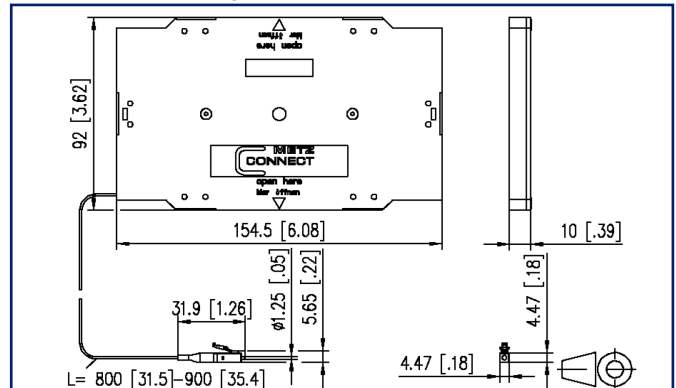
Data sheet

OpDAT pre-assembled splice tray 12xLC PC OM4

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled splice tray equipped with 12 pigtailed LC plugs
- suitable to be mounted in the following fiber optic patch panels: OpDAT fix, OpDAT slide, OpDAT PF and OpDAT PA
- standard splice tray (154.50 x 92 x 10 mm) equipped with crimp splice holder and cover
- 12 semi-tight buffered pigtailed inserted and stripped
- assorted pigtail colors according to IEC 60304, primary and secondary coating in the same color
- with test report, insertion loss and return loss tested at 100 %
- lengths of the pigtailed starting from tray are layered between 80 and 90 cm
- variants: available with fiber types OS2, OM5, OM4, OM3



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OpDAT pre-assembled splice tray 12xLC PC OM4

P/N

150927JO00-E

EAN 4250184194729

2023/06/01

Version: AN

Technical Data

| General Data | |
|---|--|
| Fields of application | data center |
| Mechanical measurement according to MICE | M1 |
| Ingress measurement according to MICE | I1 |
| Climatic measurement according to MICE | C1 |
| Electromagnetic measurement according to MICE | E3 |
| Design | pre-assembled splice tray |
| Transmission technology | Fiber optic |
| Color | violet |
| Dimensions | |
| Dimension (L x W x H) | 92 mm x 154.5 mm x 10 mm |
| Dimension (L x W x H) | 3.622 in. x 6.083 in. x 0.394 in. |
| Mode type of the fiber | Multimode |
| Fiber class | OM4 (ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.3) |
| Cable Type | pigtail(s) |
| Number of cables/ buffered fibers | 12 |
| Number of fibres each cable/ wire | 1 |
| Shape | PC (Physical Contact) |
| Fiber construction | 50/125 µm |
| Minimum length | 0.8 m |
| Minimum length | 2.62 ft |
| Maximum length | 0.9 m |
| Maximum length | 2.95 ft |
| Connections/interfaces | |
| Connector technology interface 2 | LC PC |
| Secondary coating diameter | 0.9 mm |
| Secondary coating diameter | 0.035 in. |
| Ferrule diameter | 1.25 mm |
| Ferrule diameter | 0.049 in. |

Technical Data

Optical characteristics

| | |
|----------------|-------------|
| Insertion loss | max. 0,4 dB |
| Return loss | min. 35 dB |

Materials and material properties

| | |
|----------------------------|-----------|
| Material - Coupler housing | Plastics |
| Material - Housing | ABS |
| Halogen free | yes |
| RoHS | compliant |

Environmental conditions

| | |
|----------------------------|----------------|
| Temperature (min. - max.) | |
| Temperature - Storage °C | -20 °C - 60 °C |
| Temperature - Storage °F | -4 °F - 140 °F |
| Temperature - Operating °C | -20 °C - 60 °C |
| Temperature - Operating °F | -4 °F - 140 °F |

Standards/Regulations

| | |
|--|-------------------------------|
| Generic cabling systems | |
| General requirements | ISO/IEC 11801 |
| Fibre optic connector interfaces | |
| | IEC 61754-20 |
| Optical fibers: Product specifications | |
| Sectional specification for category A1 multimode fibres | ISO/IEC 60793-2-10 (A1a.3) |
| Optical fibers - Interconnecting devices and passive components - basic test and measuring methods | |
| Fibre optic interconnecting devices and passive components | IEC 61300-3-4 IEC 61300-3-6 |
| Standard colours for insulation for low-frequency cables & wires | IEC 60304 |
| ITU-T standard | G.651.1 |

Classifications

| | |
|----------|----------|
| ETIM 6.0 | EC001130 |
| ETIM 7.0 | EC000762 |
| ETIM 8.0 | EC000762 |
| ETIM 9.0 | EC000762 |

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Packing details

| | |
|---------------------|------------------------------------|
| Type of packaging | 1 pc(s) / box |
| Packaging dimension | 258 mm x 164 mm x 51 mm |
| Packaging dimension | 10.157 in. x 6.457 in. x 2.008 in. |



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OpDAT pre-assembled splice tray 12xLC PC OM4

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