

# Data sheet

## OpDAT pre-assembled splice tray 12xSC UPC OS2

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P/N

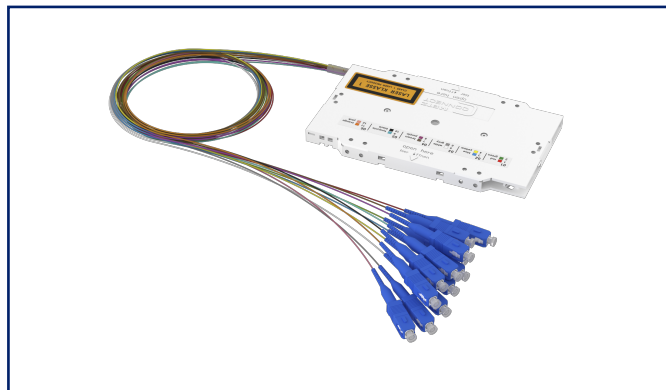
150929EO00-E

EAN 4250184174424

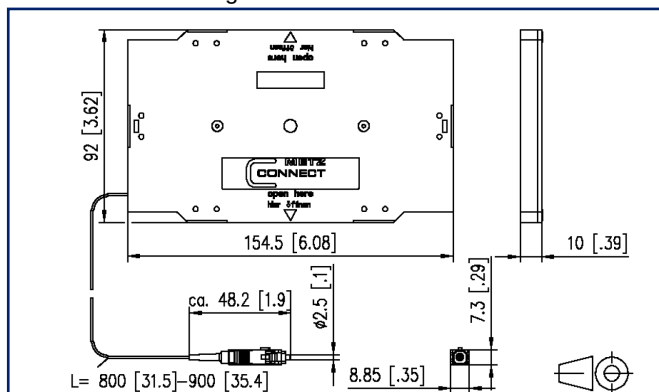
2026/09/15

Version: AM

### Illustrations



Dimensional drawing



See enlarged drawings at the end of document

### Product specification

- pre-assembled splice tray equipped with 12 pigtails with SC 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 buffer pigtails 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 pigtails starting from tray are layered between 80 and 90 cm
- variants: available with fiber types OS2, OM5, OM4, OM3



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## 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                                         | blue                              |
| 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                        | Singlemode                        |
| Fiber class                                   | OS2                               |
| Fiber standard                                | ITU-T G.657.A                     |
| Cable Type                                    | pigtail(s)                        |
| Number of cables/ buffered fibers             | 12                                |
| Number of fibres each cable/ wire             | 1                                 |
| Shape                                         | UPC (Ultra Physical Contact)      |
| Fiber construction                            | 9/125 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 | SC UPC |
|----------------------------------|--------|

### Optical characteristics

|                |             |
|----------------|-------------|
| Insertion loss | max. 0,3 dB |
| Return loss    | min. 50 dB  |



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## Technical Data

### Mechanical data

|                |         |
|----------------|---------|
| Connector type | simplex |
|----------------|---------|

### Materials and material properties

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

### Standards/Regulations

|                                                                                                    |                                              |
|----------------------------------------------------------------------------------------------------|----------------------------------------------|
| Generic cabling systems                                                                            |                                              |
| General requirements                                                                               | ISO/IEC 11801                                |
| Fibre optic connector interfaces                                                                   | IEC 61754-4                                  |
| Optical fibers: Indoor optical cables                                                              |                                              |
| Sectional specification for classÂ B single-mode fibres                                            | ISO/IEC 60793-2-50 type B.1.3 & B6_a         |
| Optical fibers - Interconnecting devices and passive components - basic test and measuring methods |                                              |
| Fibre optic interconnecting devices and passive components - Visual inspection of plug end face    | IEC 61300-3-4   IEC 61300-3-6                |
| Standard colours for insulation for low-frequency cables & wires                                   | IEC 60304                                    |
| ITU-T standard                                                                                     | ITU-T G.657.A1 compatible with ITU-T G.652.D |

### Classifications

|           |          |
|-----------|----------|
| ETIM 7.0  | EC000762 |
| ETIM 8.0  | EC000762 |
| ETIM 9.0  | EC000762 |
| ETIM 10.0 | EC000762 |

### Packing details

|                   |               |
|-------------------|---------------|
| Type of packaging | 1 pc(s) / box |
|-------------------|---------------|

### Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.



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### Accessories from

| P/N          | Designation                                                  |
|--------------|--------------------------------------------------------------|
| 1502000200-E | OpDAT PF 1HE Patchfeld festeinbau für 24xSC/LC-D, unbestückt |
| 1502005200-E | OpDAT PF patch panel for 12xSC-D/LC-Q/ST-D                   |
| 1502007300-E | OpDAT PF patch panel for 24xLC-D/SC-S/E2000-S                |
| 1502200200-E | OpDAT PA patch panel unequipped for 24xLC-D/SC-S/E2000, gray |
| 1502205200-E | OpDAT PA patch panel for 12xSC-D/LC-Q/ST-D                   |
| 1502507300-E | OpDAT fix patch panel for 24xLC-D/SC-S/E2000                 |
| 150250B200-E | OpDAT fix patch panel for 24xSC-D/LC-Q/ST-D                  |



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