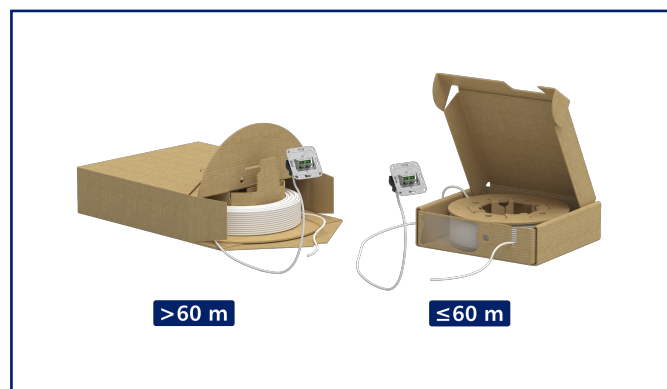


## Data sheet

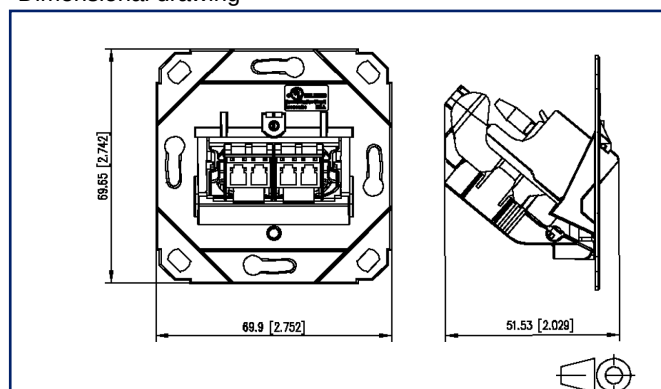
**OpDAT VGAD UP0 splice 4xLC APC OS2, 50.0 m,  
cable ø 4.5 mm**

P/N  
**150C049DK0050E**  
EAN 4251394695723  
2026/08/03  
Version: B

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- Compact fiber optic wall outlet (UP0) for installation in flush-mounted, cavity wall, and raceway boxes with a minimum depth of 45 mm.
- fully designable - compatible with the centre pieces and cover plates from standard switch lines
- Box ready for installation, pre-terminated with singlemode indoor cable and equipped with 2xLC-D-adapters including laser protection for the connection of up to four fiber optic patch cables.
- Cable fixed with cable ties and strain-relieved with aramide fibre
- The second cable end is open to be inserted, pulled in or blown into empty tubes. Suitable for splicing or for mounting field attachable fiber optic connectors (OpDAT FAST® Hybrid).
- cable easy to mount on carton drum
- quick and easy unwinding of the cable without removing the cable drum from the outer box for cable lengths of 10 - 60 m
- Mini Breakout Cable Compact, white, Ø 4.5 mm
- single mode fiber OS2, E9/125 µm, bend insensitive according to ITU-T G.657.A2, compatible to G.652.D
- all available variants can be created with the configurator



## Data sheet

Page 2/5

# OpDAT VGAD UP0 splice 4xLC APC OS2, 50.0 m, cable ø 4.5 mm

P/N

150C049DK0050E

EAN 4251394695723

2026/08/03

Version: B

## Technical Data

| General Data                                            |                                   |
|---------------------------------------------------------|-----------------------------------|
| Design                                                  | wall outlet                       |
| Mounting style                                          | UP0                               |
| Mounting in standard flush-mounted and cavity wall cups | yes                               |
| Transmission technology                                 | Fiber optic                       |
| Compatible with design centerpieces of switch programs  | yes, see compatibility list       |
| Dimensions                                              |                                   |
| Dimension (L x W x H)                                   | 69.9 mm x 69.9 mm x 51.5 mm       |
| Dimension (L x W x H)                                   | 2.752 in. x 2.752 in. x 2.028 in. |
| Installation depth                                      | 45 mm                             |
| Installation depth                                      | 1.772 in.                         |
| Mode type of the fiber                                  | Singlemode                        |
| Fiber class                                             | OS2                               |
| Shape                                                   | APC (Angled Physical Contact)     |
| Fiber construction                                      | 9/125 µm                          |

| Connections/interfaces                           |           |
|--------------------------------------------------|-----------|
| Connector technology interface 1                 | LC APC    |
| Number of ports interface 1                      | 4         |
| Number of equipped ports interface 1             | 4         |
| Number of ports with dust protection interface 1 | 4         |
| Cable sheath diameter (min. - max.)              |           |
| Cable sheath diameter                            | 4.5 mm    |
| Cable sheath diameter                            | 0.177 in. |
| Connection cable length                          | 50 m      |
| Connection cable length                          | 164.04 ft |

| Electrical/ optical properties |             |
|--------------------------------|-------------|
| Insertion loss                 | max. 0,3 dB |



## Data sheet

Page 3/5

# OpDAT VGAD UP0 splice 4xLC APC OS2, 50.0 m, cable ø 4.5 mm

P/N

150C049DK0050E

EAN 4251394695723

2026/08/03

Version: B

## Technical Data

### Mechanical data

strain relief aramide fibres

### Materials and material properties

|                             |                  |
|-----------------------------|------------------|
| Material - Housing          | Plastics         |
| Material - Supporting frame | GD-Zn            |
| Material - Coupler housing  | Plastics         |
| Material - Sleeve           | ceramic, slotted |
| Halogen free                | yes              |
| RoHS                        | compliant        |

### Classifications

|           |          |
|-----------|----------|
| ETIM 9.0  | EC001409 |
| ETIM 10.0 | EC001409 |

### 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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



## Data sheet

Page 4/5

**OpDAT VGAD UP0 splice 4xLC APC OS2, 50.0 m,  
cable ø 4.5 mm**

P/N

150C049DK0050E

EAN 4251394695723

2026/08/03

Version: B

**Accessories**

| P/N           | Designation                                           |
|---------------|-------------------------------------------------------|
| 820395-0102-I | Cover plate 80 x 80 mm, pure white, module            |
| 820395-0127-I | Cover plate 80 x 80 mm, traffic white, modul          |
| 860210-0202-I | Central plate 50 x 50 mm 2 port, pure white, modul    |
| 860210-0227-I | Central plate 50 x 50 mm 2 port, traffic white, modul |



## Data sheet

Page 5/5

**OpDAT VGAD UP0 splice 4xLC APC OS2, 50.0 m,  
cable ø 4.5 mm**

P/N

150C049DK0050E

EAN 4251394695723

2026/08/03

Version: B

## Illustrations

Dimensional drawing

