

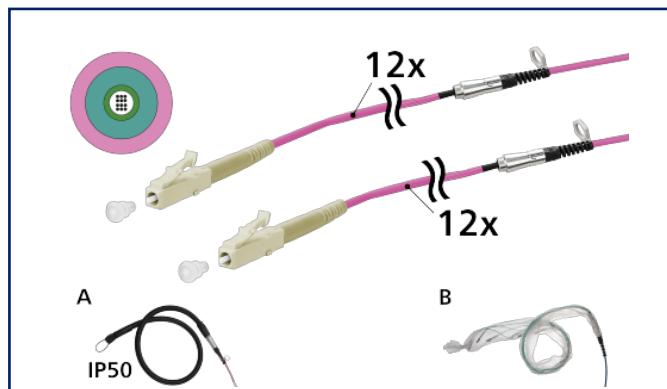
# Data sheet

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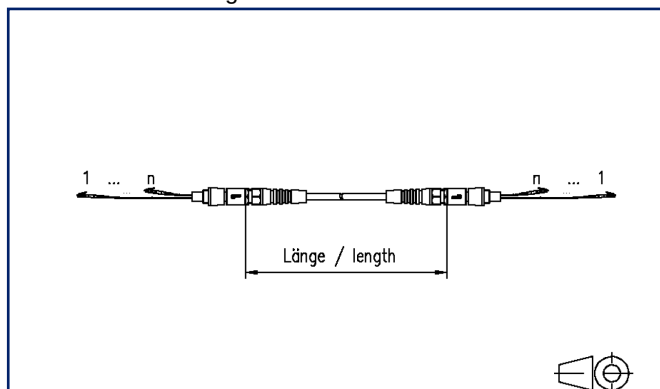
**OpDAT Prefab Universal cable 12xOM4, LC-LC, 40 m,  
one-sided pulling aid IP50, class C<sub>ca</sub>**

P/N  
15CU127JJ5040G  
EAN 4251394688251  
2026/09/22  
Version: B

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- pre-assembled cable with universal cable for quick installation and laying of fibre optics
- fire protection class C<sub>ca</sub>
- assembled on both sides with LC plugs
- bend insensitive OM4 fibre
- stainless steel divider for quick mounting in distribution housings
- cascaded fanouts
- Side A: robust pull-in aid with IP50 protection class
- Side B: protected by a nubby foil
- Optional accessories: pulling aid with IP50 protection class



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## Technical Data

### General Data

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| Fields of application             | structured building cabling<br>office areas<br>Distributed building services<br>interior<br>data center |
| Design                            | Fiber optic link                                                                                        |
| Transmission technology           | Fiber optic                                                                                             |
| Port numbering                    | yes                                                                                                     |
| Color                             | violet                                                                                                  |
| Dimensions                        |                                                                                                         |
| Dimension (W x H)                 | 25 mm x 25 mm                                                                                           |
| Dimension (W x H)                 | 0.984 in. x 0.984 in.                                                                                   |
| Mode type of the fiber            | Multimode                                                                                               |
| Fiber class                       | OM4                                                                                                     |
| Fiber standard                    | IEC 60793-2-10 Type A1a.3                                                                               |
| Cable Type                        | Universal cable                                                                                         |
| Number of cables/ buffered fibers | 12                                                                                                      |
| Shape                             | PC (Physical Contact)                                                                                   |
| Fiber construction                | 50/125 µm                                                                                               |
| Cable length (m)                  | 40 m                                                                                                    |
| Cable length (ft)                 | 131.23 ft                                                                                               |
| Installation tube diameter        | 1.161 in.                                                                                               |
| Installation tube diameter        | 29.5 mm                                                                                                 |

### Connections/interfaces

|                                     |           |
|-------------------------------------|-----------|
| Connector technology interface 1    | LC        |
| Connector technology interface 2    | LC        |
| Cable sheath diameter (min. - max.) |           |
| Cable sheath diameter               | 7.5 mm    |
| Cable sheath diameter               | 0.295 in. |
| Ferrule diameter                    | 1.25 mm   |
| Ferrule diameter                    | 0.049 in. |



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### Mechanical data

|                |             |
|----------------|-------------|
| Connector type | simplex     |
| strain relief  | Glass yarns |

### Materials and material properties

|              |     |
|--------------|-----|
| Halogen free | yes |
| Metal-free   | yes |

### Standards/Regulations

|                                  |                        |
|----------------------------------|------------------------|
| Generic cabling systems          |                        |
| General requirements             | ISO/IEC 11801 cat. OM4 |
| Fibre optic connector interfaces | IEC 61754-20           |
| ITU-T standard                   | G.651.1                |

### Classifications

|           |          |
|-----------|----------|
| ETIM 7.0  | EC002700 |
| ETIM 8.0  | EC002700 |
| ETIM 9.0  | EC002700 |
| ETIM 10.0 | EC002700 |

### 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

| P/N         | Designation                          |
|-------------|--------------------------------------|
| 152Z0050S-E | OpDAT Prefab pulling aid IP50 size S |



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