# Data sheet

## E-DAT C6$_A$ IDC 1 Port UP traffic white



**P/N 130D371027-I**

**EAN 4251394665641**

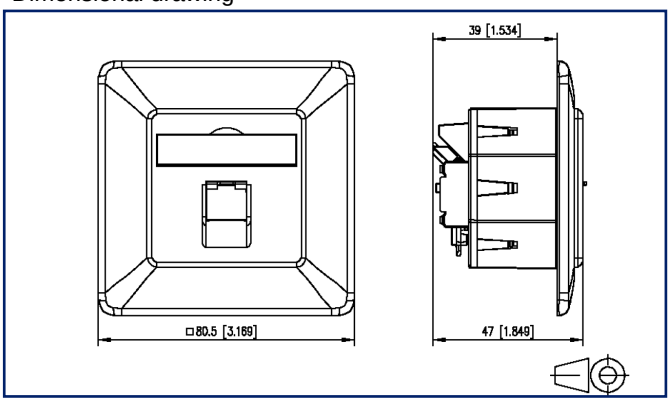
2026/10/22

Version: C

## Illustrations



Dimensional drawing




See enlarged drawings at the end of document

## Product specification

The RJ45 data wall outlet from METZ CONNECT impresses with maximum versatility and technical precision. It supports all common network standards - from classic telephony to high-performance 10-Gigabit Ethernet applications. Thanks to Power over Ethernet (PoE) up to 90 watts, IP-based devices such as cameras, access points, or VoIP phones can also be powered via the same cable. Made of high-quality die-cast zinc, the outlet not only offers exceptional durability but also optimal EMC protection. Thanks to the patented, optimized cable entry, the data outlet can be flexibly integrated into almost any installation scenario, and the proven IDC connection technology enables quick, tool-free, and error-free installation - ideal for professional users.

- variants, mounting type: AP, UP, UPk, UP0
- variants, number of ports: 1, 2

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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## Technical Data

| General Data | |
|---|---|
| Mechanical measurement according to MICE | M1 |
| Ingress measurement according to MICE | I1 |
| Climatic measurement according to MICE | C1 |
| Electromagnetic measurement according to MICE | E2 |
| Mounting style | UP |
| Mounting in standard flush-mounted and cavity wall cups | yes |
| Shielding | shielded |
| Color | traffic white - RAL 9016 |
| Compatible with design centerpieces of switch programs | yes, see compatibility list |
| Dimensions | |
| Dimension (L x W x H) | 47 mm x 80.5 mm x 80.5 mm |
| Dimension (L x W x H) | 1.85 in. x 3.169 in. x 3.169 in. |
| Labeling option | label window with identification label |

| Transmission characteristics | |
|---|---|
| Category (ISO) | 6$_A$ |
| Class (ISO/IEC) | E$_A$ |
| Remote Powering | yes |
| PoE | IEEE 802.3af |
| PoE plus | IEEE 802.3at |
| UPoE | yes |
| 4PPoE | IEEE 802.3bt |
| HDBaseT | yes |
| Transmission rate up to 100 MBit (Fast Ethernet) | IEEE 802.3bw |
| Transmission rate up to 1 GBit (Fast Ethernet) | IEEE 802.3ab |
| Transmission rate up to 10 GBit | IEEE 802.3an |

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## Technical Data

| | |
|---|---|
| **Connections/interfaces** | |
| Termination data, solid wire (min. - max.) | |
| Conductor cross section, solid wire | AWG 26/1 - AWG 22/1 |
| Conductor cross section, solid wire | 0.128 mm² - 0.324 mm² |
| Conductor diameter, solid wire (bare copper) | 0.409 mm - 0.643 mm |
| Conductor diameter, solid wire (bare copper) | 0.016 in. - 0.025 in. |
| Cable sheath diameter (min. - max.) | |
| Cable sheath diameter | 5.5 mm - 10.0 mm |
| Cable sheath diameter | 0.197 in. - 0.394 in. |
| **Electrical characteristics** | |
| Current carrying capacity | max. 1 A at 60 °C |
| Rated voltage | 60 V |
| Contact resistance | 20 mOhm |
| Insulation resistance | 500 MOhm |
| **Mechanical data** | |
| Position/mounting of latch standard installation position | top |
| strain relief | Holder on housing |
| **Materials and material properties** | |
| Material - Supporting frame | GD-Zn |
| Material - Label window | PC, transparent |
| Material - Dust protection | ABS |
| Material - Contact | Hyper Ph-Br |
| Material - Contact finish | AuCo |
| Material - Shield | CuSn4 |
| Material - Shield finish | tinned |
| Halogen free | yes |

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## Technical Data

| | |
|---|---|
| **Environmental conditions** | |
| Temperature (min. - max.) | |
| Temperature - Storage °C | -40 °C - 70 °C |
| Temperature - Storage °F | -40 °F - 158 °F |
| Temperature - Operating °C | -40 °C - 70 °C |
| Temperature - Operating °F | -40 °F - 158 °F |
| IP class | IP20 |

| | | |
|---|---|---|
| **Certifications** | | |
| GHMT Type Approval |  | Component |

| | |
|---|---|
| **Standards/Regulations** | |
| General requirements | ISO/IEC 11801-1:2017-11 \| DIN EN 50173-1:2018-10 ANSI/TIA-568.2-D |
| Office buildings | ISO/IEC 11801-2:2017-11 \| DIN EN 50173-2:2018-10 ANSI/TIA-568.2-D |
| Living units | ISO/IEC 11801-4:2017-11 \| DIN EN 50173-4:2018-10 ANSI/TIA-570-D |
| Distributed building services | ISO/IEC 11801-6:2017-11 \| DIN EN 50173-6:2018-10 ANSI/TIA-862-B |
| Free and fixed connectors | DIN EN 60603-7-51:2011-01, DIN EN 60603-7:2022-10, DIN EN 60603-7-1:2012-01 |
| Endurance tests | DIN EN 60603-7:2022-10, DIN EN 60603-7-1:2012-01 |
| Degrees of Protection Provided by Enclosures | IEC 60529 |
| Climate tests | DIN EN 60603-7:2022-10, DIN EN 60603-7-1:2012-01 |
| **Classifications** | |
| ETIM 8.0 | EC001264 |
| ETIM 9.0 | EC001264 |
| ETIM 10.0 | EC001264 |

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### Packing details

| | |
|---|---|
| Type of packaging | 10 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 |
|---|---|
| 140302-01-E | Jokari dismantle tool |
| 820394-0105-I | Dust protection covers for wall outlets yellow |
| 820394-0106-I | Dust protection covers for wall outlets blue |
| 820394-0107-I | Dust protection covers for wall outlets green |
| 820394-0108-I | Dust protection covers for wall outlets red |

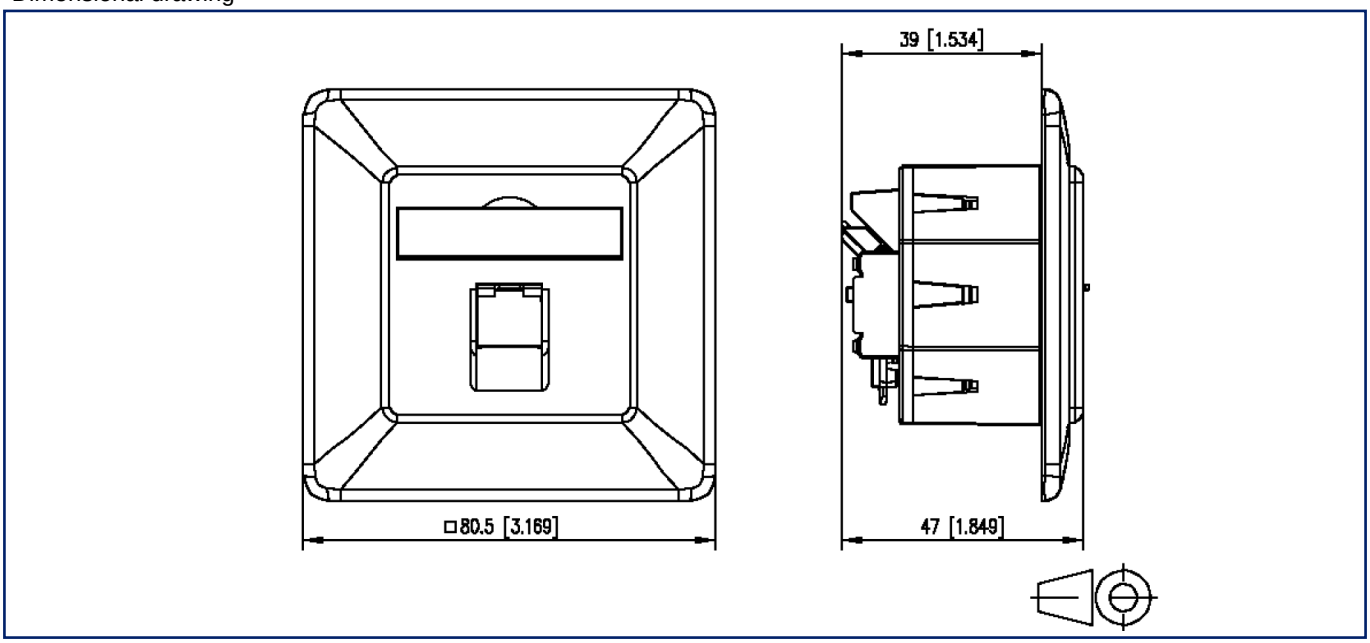
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