

# P | Cabling

## Data sheet

### E-DAT Industry IP67 V14 flange protection cap

Page 1/5

P/N

1401088102KI

EAN 4250184114321

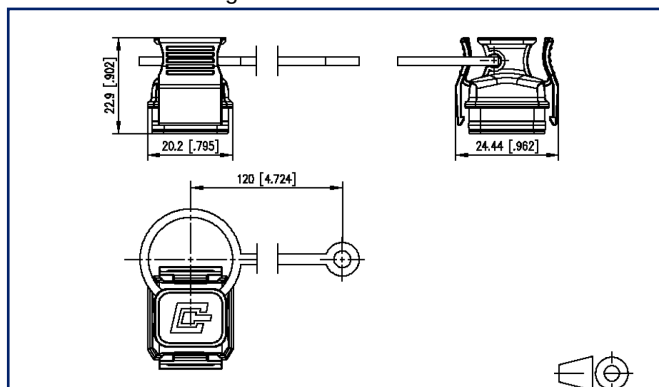
2023/03/30

Version: Q

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- good ingress protection also if not plugged in due to tight IP67 protective cap
- flammability class as per UL 94V-0
- high resistance to chemical substances
- captive, attached protective cap
- grip to remove it
- variants: protective cap for plug or flange



# P | Cabling

## Data sheet

Page 2/5

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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 | E3                                |
| Design                                        | protective cap                    |
| Mounting style                                | Accessories                       |
| Color                                         | black                             |
| Dimensions                                    |                                   |
| Dimension (L x W x H)                         | 22.9 mm x 24.44 mm x 20.2 mm      |
| Dimension (L x W x H)                         | 0.902 in. x 0.962 in. x 0.795 in. |

#### Connections/interfaces

|                    |     |
|--------------------|-----|
| Protective housing | V14 |
|--------------------|-----|

#### Mechanical data

|                     |         |
|---------------------|---------|
| IP67-protective cap | captive |
|---------------------|---------|

#### Materials and material properties

|              |           |
|--------------|-----------|
| Material     | Plastics  |
| Halogen free | yes       |
| RoHS         | compliant |

#### 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                                                                                                                                                                                         |
| Particulate ingress           | IP6X                                                                                                                                                                                                    |
| Liquid ingress/immersion      | IPX7                                                                                                                                                                                                    |
| Increased chemical resistance | yes                                                                                                                                                                                                     |
| General information           | This product is suitable for use in industrial environments inside buildings with IPxy protection class according to DIN EN 60529 specified in this data sheet. Not specified for outdoor applications. |



# P | Cabling

Data sheet

Page 3/5

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### Technical Data

#### Standards/Regulations

|                                              |           |
|----------------------------------------------|-----------|
| Degrees of Protection Provided by Enclosures | IEC 60529 |
|----------------------------------------------|-----------|

#### Classifications

|          |          |
|----------|----------|
| ETIM 5.0 | EC002597 |
| ETIM 6.0 | EC002597 |
| ETIM 7.0 | EC002314 |
| ETIM 8.0 | EC002314 |
| ETIM 9.0 | EC002314 |

#### Packing details

|                                 |                                    |
|---------------------------------|------------------------------------|
| Type of packaging               | 10 pc(s) / box                     |
| Packaging unit - Weight (gram)  | 146 g                              |
| Packaging unit - Weight (pound) | 0.32 lb                            |
| Packaging dimension             | 258 mm x 164 mm x 51 mm            |
| Packaging dimension             | 10.157 in. x 6.457 in. x 2.008 in. |

# P | Cabling

Data sheet

Page 4/5

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### Accessories from

| P/N          | Designation                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------|
| 1401183310ME | E-DAT Industry IP67 V14 bulkhead central screw mounting<br>+ RJ45 field jack Cat.6 Class E <sub>A</sub> T568A |
| 1401193310ME | E-DAT Industry IP67 V14 bulkhead normative mounting<br>+ RJ45 field jack Cat.6 Class E <sub>A</sub> T568A     |
| 1401283310ME | E-DAT Industry IP67 V14 bulkhead normative mounting<br>+ RJ45 coupler insert Cat.6 Class E <sub>A</sub>       |
| 1401293310ME | E-DAT Industry IP67 V14 bulkhead central screw mounting<br>+ RJ45 coupler insert Cat.6 Class E <sub>A</sub>   |
| 1402183320ME | OpDAT Industry IP67 V14 bulkhead central screw mounting<br>+ SC-RJ/2SC MM adapter insert                      |
| 1402193320ME | OpDAT Industry IP67 V14 bulkhead normative mounting<br>+ SC-RJ/2SC MM adapter insert                          |
| 1402383320ME | OpDAT Industry IP67 V14 bulkhead central screw mounting<br>+ LC-D MM adapter insert                           |
| 1402393320ME | OpDAT Industry IP67 V14 bulkhead normative mounting<br>+ LC-D MM adapter insert                               |
| 1402K83320ME | OpDAT Industry IP67 V14 bulkhead central screw mounting<br>+ SC-RJ/2SC SM adapter insert                      |
| 1402K93320ME | OpDAT Industry IP67 V14 bulkhead normative mounting<br>+ SC-RJ/2SC SM adapter insert                          |
| 1402L83320ME | OpDAT Industry IP67 V14 bulkhead central screw mounting<br>+ LC-D SM adapter insert                           |
| 1402L93320ME | OpDAT Industry IP67 V14 bulkhead normative mounting<br>+ LC-D SM adapter insert                               |

# P | Cabling

Data sheet

Page 5/5

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