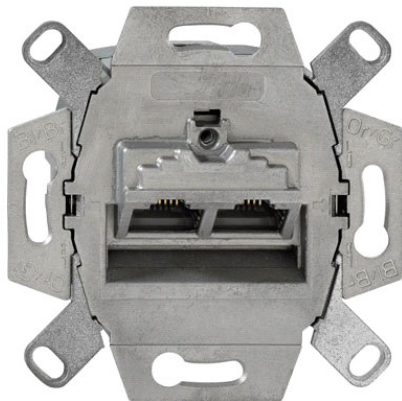
**UAE-Cat.6A iso-8/8 Up 0****136104070**

break off mounting ring can be converted into mounting bracket, 70 x 70 x 40 mm, 145 g

EAN: 4043921657126

**Performance features**

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Poles               | 2 x 8-way                                                      |
| Combi mounting ring | break off mounting ring can be converted into mounting bracket |
| Weight              | 145 g                                                          |

**Dimensions**

|        |       |
|--------|-------|
| Width  | 70 mm |
| Height | 70 mm |
| Depth  | 40 mm |

**Mechanical characteristics**

| General                                      |                                                                                                                                          |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Housing of shielding                         | zinc die cast                                                                                                                            |
| Connection of cable shielding/ strain relief | combined shielding and strain relief with flexible cable entry (+/- 30°)                                                                 |
| Ambient temperature                          | -40 °C bis +70 °C                                                                                                                        |
| Class according to EN 60 529                 | IP21                                                                                                                                     |
| Miscellaneous                                | free from halogen                                                                                                                        |
| Connector/outlet                             |                                                                                                                                          |
| Design                                       | DIN EN 60 603-7-51                                                                                                                       |
| Connection technique                         | LSA-terminals for wires 0.4–0.63 mm Ø, AWG 26–22, outer diameter 0.7–1.6 mm at PE, 1 wire at each terminal, number of connections ≥ 50 x |
| Assembly                                     | flexible printed circuit board made of polyimid with mechanical spring elements (patented)                                               |
| Contact material/-surface                    | 1,5 µm Ni/0,8 µm Au                                                                                                                      |
| Material housing                             | PBT                                                                                                                                      |

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Life (insertion and withdrawals) | ≥ 1000 cycles with plugs according to IEC 60 603-7 |
|----------------------------------|----------------------------------------------------|

**Electrical characteristics**

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Voltage              | 72 V DC, suitable for TNV circuits, according to DIN EN 60 950-1:2011-01 |
| Operation current    | 500 mA, at 50 °C ambient temperature                                     |
| PoE-compliant        | suitable for PoE+ (Power over Ethernet) according to IEEE 802.3at        |
| Voltage withstand    | 1000 V (contact – contact), 1500 V (contact – housing)                   |
| Isolation resistance | ≥ 500 MΩ                                                                 |
| Contact resistance   | signal contact: 20 mΩ, shielding contact: 100 mΩ                         |
| Color code           | T568A and T568B according to TIA/EIA-568-B.2                             |

**Transmission characteristics**

|                    |                   |
|--------------------|-------------------|
| ISO/IEC 11801      | Cat.6A, shielded  |
| DIN EN 50173-1     |                   |
| DIN EN 60 603-7-51 | 500 MHz, shielded |

**Test- and approval marks**

|               |    |
|---------------|----|
| Approval mark | CE |
|---------------|----|