



- RJ45 Cat. 6 connection module, shielded
- Mounting plate
- EMC cover
- Dust cover
- Cable tie
- Installation instructions

010.2859

**FEATURE**

- As part of a Cat. 6 channel, the connection module exceeds the minimum requirements of the IEEE 802.3™ Section Four standard on 10GBASE-T performance, as well as the requirements for Class E<sub>A</sub> performance acc. to ISO/IEC 11801 and Cat. 6<sub>A</sub> performance according to TIA 568.2-D
- Exceeds Cat.6 specifications acc. to ISO/IEC 11801, EN 50173 and TIA 568.2-D in the entire admissible range
- Maximum reliability through special contact design without internal transfer points
- Capacitive and inductive compensation
- 3P and UL certified

**TECHNICAL DATA**

| DESCRIPTION                   | VALUE/VALUE RANGE                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Standard / norm               | UL Listed<br>EN 50173-1<br>IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets<br>ISO/IEC 11801 |
| Protection class IP           | IP 20                                                                                                                |
| PoE                           | Yes                                                                                                                  |
| Connector class               | connection module                                                                                                    |
| Shielding connector (A)       | shielded                                                                                                             |
| Connector type (A)            | RJ45                                                                                                                 |
| Category connector (A)        | Cat. 6                                                                                                               |
| Holder for connector / module | Mounting plate                                                                                                       |
| Wiring diagram                | T568A and T568B                                                                                                      |
| Poles                         | 8                                                                                                                    |

**MECHANICAL DATA**

| DESCRIPTION | VALUE/VALUE RANGE                                                        |
|-------------|--------------------------------------------------------------------------|
| Dimensions  | 17.4 mm x 22.8 mm x 41.6 mm / 0.685 in x 0.898 in x 1.638 in (W x H x D) |
| Color       | blue                                                                     |
| Material    | plastic: PC, UL 94 V-0                                                   |