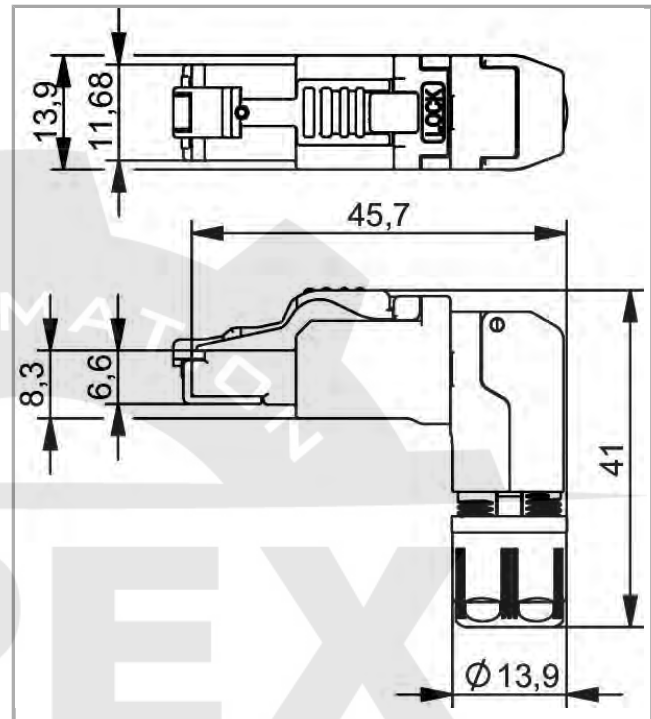


750-979/000-021



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)



## Pin assignment TIA-568A

|   | Color           | pair of wires |
|---|-----------------|---------------|
| 1 | Green stripped  |               |
| . | Green           | 3             |
| . | Orange stripped |               |
| . | Blue            |               |
| . | Blue stripped   | 1             |
| . | Orange          | 2             |
| . | Brown stripped  |               |
| 8 | Brown           | 4             |

### Data

#### Technical Data

Connection type

Stecker RJ-45

No. of poles

8

|                                             |                     |
|---------------------------------------------|---------------------|
| Leitungsanschlussrichtung zur Steckrichtung | 90°                 |
| Leitungsanschlussrichtung Hinweis           | selectable position |
| Communication/Fieldbus                      | Ethernet            |
| Code                                        | TIA-568A            |
| Baud rate                                   | -                   |

## Connection data

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Connection type (1)    | IDC-(Schneidklemm-)Kontakt                        |
| Solid conductor        | 0.13 ... 0.21 mm <sup>2</sup> / 26/1 ... 24/1 AWG |
| Stranded conductor (2) | 0.11 ... 0.23 mm <sup>2</sup> / 27/7 ... 24/7 AWG |

## Geometrical Data

|        |         |
|--------|---------|
| Width  | 13.9 mm |
| Height | 41 mm   |
| Depth  | 45.7 mm |

## Mechanical data

|                                                 |                  |
|-------------------------------------------------|------------------|
| Connection requirement (permissible cable type) | Cat. 6 A         |
| Connectable sheathed cable diameter             | 5.5 ... 10 mm    |
| Housing material                                | Zinc die casting |
| Weight                                          | 26 g             |

## Environmental Requirements

|                                         |                                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| Surrounding air (operating) temperature | -40 ... 85 °C                                                                                 |
| Surrounding air (storage) temperature   | -40 ... 85 °C                                                                                 |
| Protection class                        | IP20                                                                                          |
| Relative air humidity (no condensation) | 95 %                                                                                          |
| Standards/specifications                | IEC60603-7-51, ISO/IEC 11801, IEEE 802.3an; EIA/TIA 568-C.2; DIN EN 50173-1; UL 1863; UL 2043 |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | TW            |
| GTIN               | 4055143586313 |
| Customs Tariff No. | 85366990990   |

## Downloads

### Documentation

#### Bid Text

750-979/000-021

doc

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24.6 kB

Additional Information

|                                                          |         |                 |          |
|----------------------------------------------------------|---------|-----------------|----------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf<br>265.8 kB | Download |
|----------------------------------------------------------|---------|-----------------|----------|



Subject to changes.