

Wall bushing for push pull RJ45

Including RJ45 insert with IDC cable connection

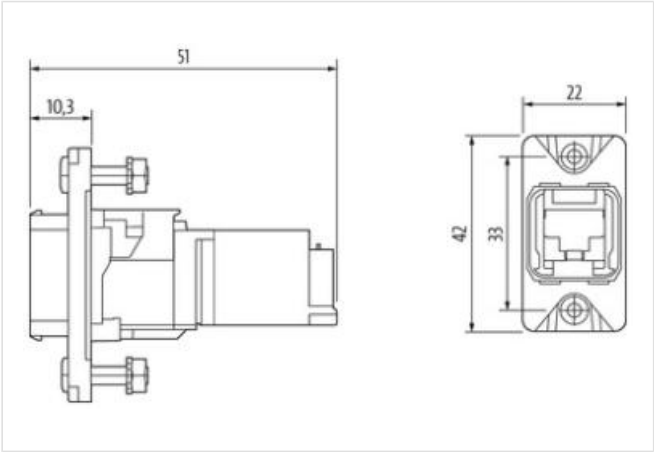
RJ45 mounting frame for push-pull locking, incl. RJ45 insert with IDC cable connection
8-pole
Ethernet CAT6A
10 Gbit/s
with gasket
with fixing screws
Suitable for rectangular mounting cut-out

Link to Product

Illustration



Product may differ from Image



Side 1

No. of poles 8

Commercial data

| | |
|-----------------------|---------------|
| ECLASS-6.0 | 27279221 |
| ECLASS-7.0 | 27440104 |
| ECLASS-8.0 | 27440104 |
| ECLASS-9.0 | 27440102 |
| ECLASS-10.1 | 27440210 |
| ECLASS-11.1 | 27440210 |
| ECLASS-12.0 | 27440210 |
| ETIM-5.0 | EC002635 |
| customs tariff number | 85389099 |
| GTIN | 4048879900447 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|--------|
| Operating voltage DC | 56,5 V |
| Current operating per contact max. | 1,75 A |

Industrial communication

| | |
|-----------------------------|--------------|
| Supported protocol | Ethernet |
| Transmission frequency max. | 500 MHz |
| Transfer parameters | CAT6A |
| Data transmission rate max. | 10000 MBit/s |

Installation | Connection

| | |
|------------|----------------|
| Connection | Cut clamps IDC |
|------------|----------------|

Device protection | Electrical

| | |
|--|-------------------|
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 2 |
| Insulation resistance min. | 500 MΩ |

Mechanical data | Material data

| | |
|-----------------------------|------------------|
| Combustibility class (UL94) | V-0 |
| Material gasket | NBR |
| Material housing | Zinc die-casting |

Mechanical data | Mounting data

| | |
|---------------------|-----------|
| Mounting method | Push Pull |
| Clamping range min. | 4,5 mm |
| Clamping range max. | 9 mm |
| Height | 42 mm |
| Width | 22,2 mm |
| Depth | 51 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -10 °C |
| Operating temperature max. | 60 °C |

Important installation notes

| | |
|------------------------|---|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

Conformity

| | |
|------------------|----------------------|
| Product standard | IEC 61076-3-117 V.14 |
|------------------|----------------------|

Connection type 1

| | |
|--------------------------|--------|
| Family construction form | RJ45 |
| Gender | female |
| No. of poles | 8 |
| PIN 1 | TD + |
| PIN 2 | TD - |
| PIN 3 | RD + |
| PIN 4 | n.c. |
| PIN 5 | n.c. |
| PIN 6 | RD - |
| PIN 7 | n.c. |
| PIN 8 | n.c. |