

**RJ45 male 0° IDC**

4-pol., max. 6,7mm, shielded, CAT5

**PROFINET**

Male straight

RJ45, 4-pole

Field-wireable

Protection IP20

The resistance to aggressive media should be individually tested for your application. Further details on request.

4x AWG24 / AWG22

**Odkaz k produktu****Obrázky**

Výrobok sa môže líšiť od zobrazenia

**Side 1**

|                          |              |
|--------------------------|--------------|
| Family construction form | RJ45         |
| Material contact         | Copper alloy |
| No. of poles             | 4            |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27279221      |
| ECLASS-6.1            | 27260703      |
| ECLASS-7.0            | 2744010       |
| ECLASS-8.0            | 2744010       |
| ECLASS-9.0            | 27440114      |
| ECLASS-10.1           | 2744010       |
| ECLASS-11.1           | 2744010       |
| ECLASS-12.0           | 27440114      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879830362 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                       |        |
|---------------------------------------|--------|
| Operating voltage DC                  | 48 V   |
| Operating voltage DC max. (UL-listed) | 2,8 V  |
| Operating current max.                | 720 mA |
| Current operating max. (UL)           | 28 mA  |

**Industrial communication**

|                             |            |
|-----------------------------|------------|
| Data transmission rate max. | 100 MBit/s |
|-----------------------------|------------|

**Installation | Connection**

|                    |     |
|--------------------|-----|
| Mating cycles min. | 500 |
|--------------------|-----|

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
| Pollution Degree                    | 2    |
| Overvoltage category (EN 60950-1)   | II   |

**Mechanical data | Material data**

|                          |             |
|--------------------------|-------------|
| Coating contact          | gold plated |
| Material housing         | Zinc        |
| Material contact carrier | POM         |

**Mechanical data | Mounting data**

|        |          |
|--------|----------|
| Height | 14,02 mm |
| Width  | 16,4 mm  |
| Depth  | 56,5 mm  |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -30 °C |
| Operating temperature max. | 70 °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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |