

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

Link to Product

Illustration



Product may differ from Image



| 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   |
| <b>Industrial communication</b>                 |   |
| Data transmission rate max.                     | 100 MBit/s  |
| <b>Installation   Connection</b>                |   |
| Mating cycles min.                              | 500   |
| <b>Device protection   Electrical</b>           |   |
| Degree of protection (EN IEC 60529)             | IP20  |
| Pollution Degree                                | 2   |
| Overvoltage category (EN 60950-1)               | II  |
| <b>Mechanical data   Material data</b>          |   |
| Coating contact                                 | gold plated   |
| Material housing                                | Zinc  |
| Material contact carrier                        | POM   |
| <b>Mechanical data   Mounting data</b>          |   |
| Height  | 14,02 mm  |
| Width   | 16,4 mm   |
| Depth   | 56,5 mm   |
| <b>Environmental characteristics   Climatic</b> |   |
| Operating temperature min.                      | -30 °C  |
| Operating temperature max.                      | 70 °C   |
| <b>Important installation notes</b>             |   |
| 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. |