

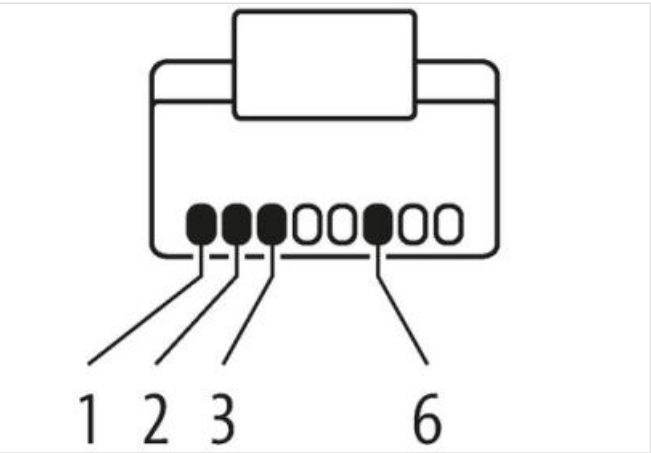
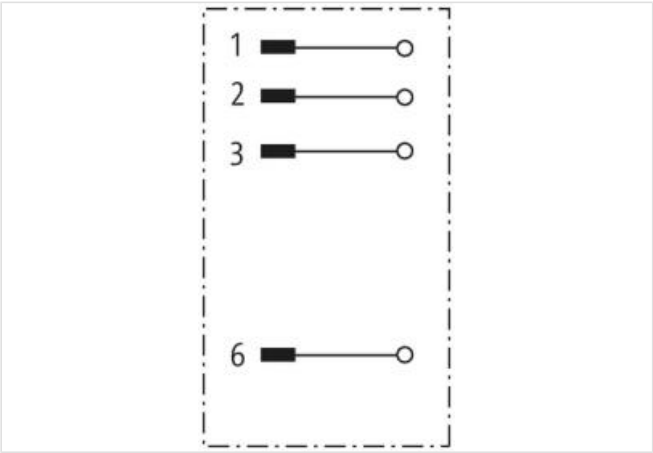
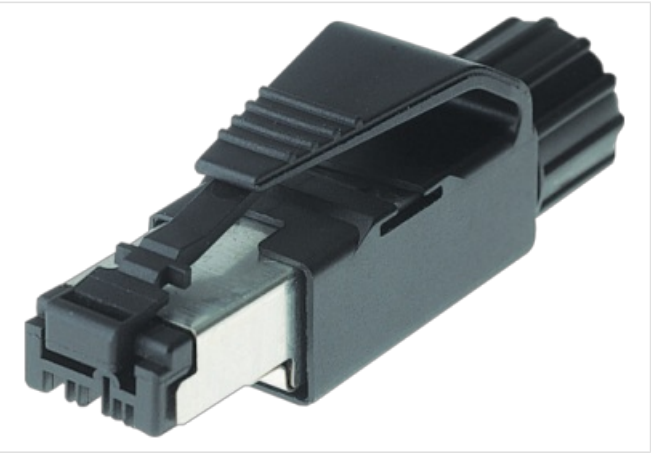
RJ45 male 0° IDC

4-pol., AWG22-24, 6,5 - 6,9m, shielded, CAT5

Ethernet CAT5
Male straight
RJ45, 4-pole
shielded
Sealing range (cable Ø): 6.5...6.9 mm
IDC terminals
Protection IP20
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration



Product may differ from Image

Commercial data	
ECLASS-6.0	27061801
ECLASS-7.0	27061801
ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-10.1	2744010
ECLASS-11.1	2744010

ECLASS-12.0	27440114
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879114165
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	60 V
Current operating per contact max.	2 A

Industrial communication

Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s

Industrial communication | Ethernet functionality

duplex	Full duplex
--------	-------------

Installation

Connection cross section min.	0,25 mm ²
Connection cross section max.	0,34 mm ²
AWG number min.	24
AWG number max.	22

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
-------------------------------------	------

Mechanical data | Mounting data

Clamping range min.	6,5 mm
Clamping range max.	6,9 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.