

**RJ45 Professional male 45° IDC**

8-pol., 0,14 - 0,34mm<sup>2</sup>, 4,5 - 9mm, shielded, CAT6

Art.No.: 7000-74031-0000000

Weight: 0.049

Country of origin: RO

Model designation: RJ45Professional Stecker gew.8pol. gesch

Ethernet CAT6A

Male 45°

RJ45, 8-pole

shielded

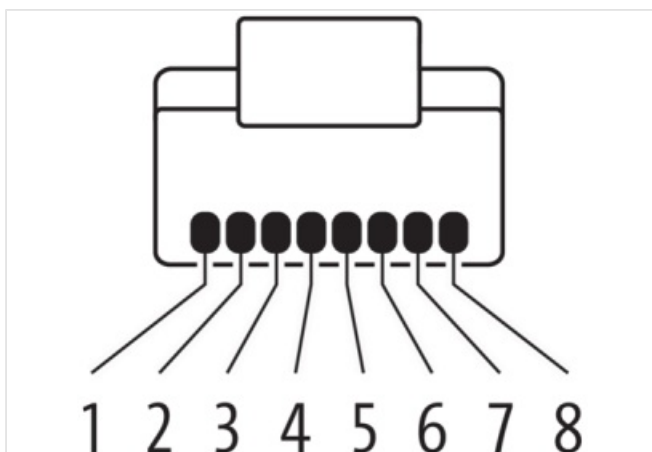
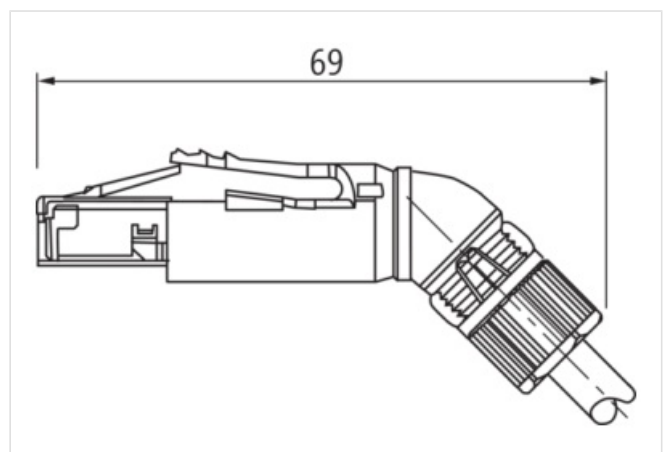
IDC terminals

Protection IP20

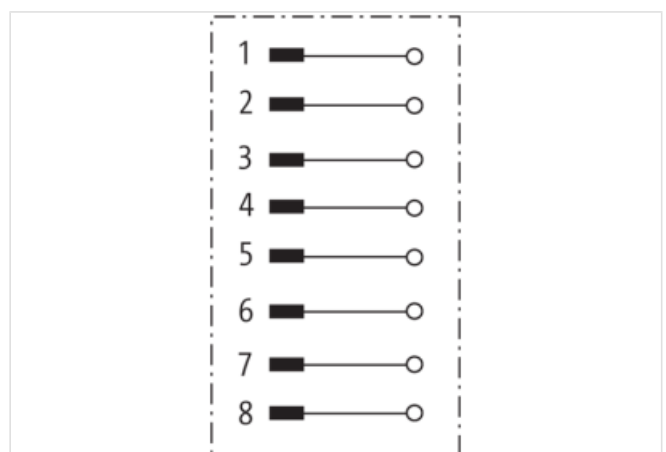
Quick connection technology

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



<b>Side 1</b>	
Family construction form	RJ45
<b>Commercial data</b>	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-74031-0000000">https://shop.murrelektronik.com/7000-74031-0000000</a>
GTIN	4048879355551
ECLASS-6.0	27279221
ECLASS-6.1	27260703
ECLASS-7.0	2744010
ECLASS-7.1	2744010
ECLASS-8.0	2744010
ECLASS-8.1	2744010
ECLASS-9.0	27440114
ECLASS-10.1	2744010
ECLASS-11.1	2744010
ECLASS-12.0	27440114
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
EAN	4048879355551
<b>Electrical data   Supply</b>	
Operating voltage DC max.	60 V
Current operating per contact max.	1.76 A
<b>Industrial communication</b>	
Data transmission rate max.	10,000 MBit/s
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
<b>Installation</b>	
Connection cross section min.	0.14 mm²
Connection cross section max.	0.34 mm²
AWG number min.	26
AWG number max.	22
<b>Installation   Connection</b>	
Wire insulation diameter max.	1.6 mm
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP20
<b>Mechanical data   Mounting data</b>	
Clamping range min.	4.5 mm
Clamping range max.	8 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
<b>Important installation notes</b>	
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.