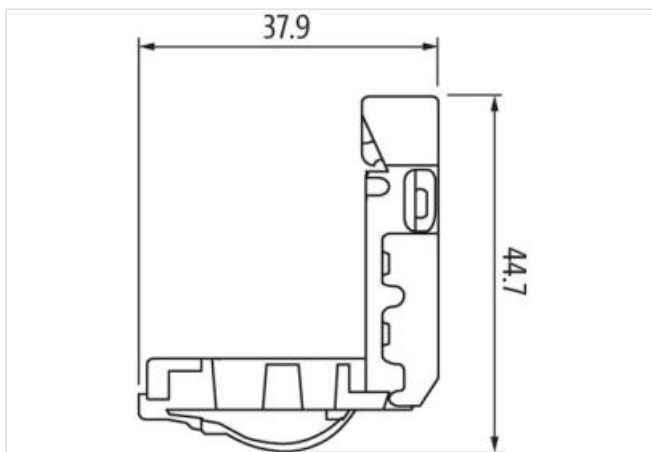
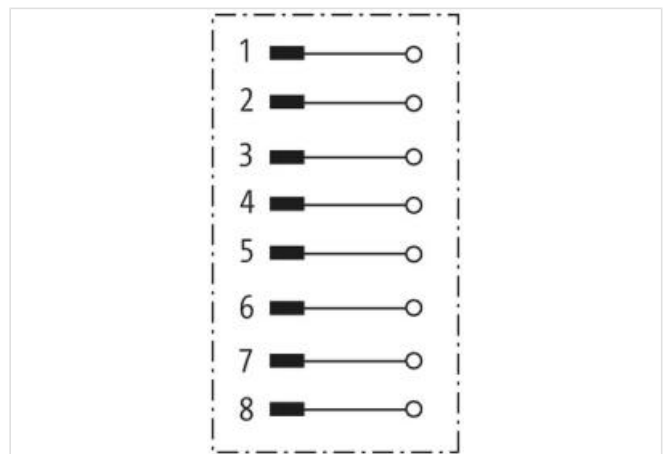


**RJ45 Heavy Duty male 90° up IDC**

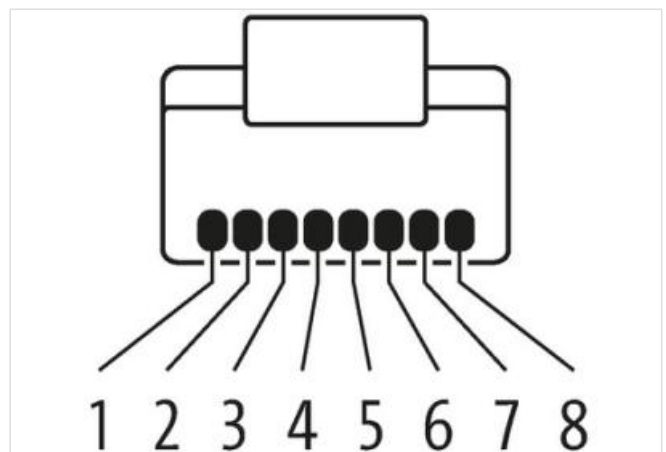
8-pol., AWG23-22, 5- 9mm, shielded, CAT5

Ethernet  
PROFINET  
Male 90°  
90° on top  
RJ45, 8-pole  
Field-wireable  
shielded  
Protection IP20

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

**Side 1**

Family construction form

RJ45

Material contact	Copper alloy
No. of poles	8
<b>Commercial data</b>	
ECLASS-6.0	27260705
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	EC002635
customs tariff number	85366990
GTIN	4048879671088
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC	50 V
Operating voltage DC	50 V
Operating current max.	1,75 A
<b>Industrial communication</b>	
Transfer parameters	CAT5e (ANSI/TIA/EIA-568-B.2-2001), CAT5 Class D according to ISO/IEC 11801
Data transmission rate max.	1000 MBit/s
<b>Installation</b>	
Connection cross section min.	0,23 mm <sup>2</sup>
Connection cross section max.	0,32 mm <sup>2</sup>
AWG number min.	23
AWG number max.	22
<b>Installation   Connection</b>	
Connection	Cut clamps IDC
Mating cycles min.	750
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP20
Overvoltage category (EN 60950-1)	I
<b>Mechanical data   Material data</b>	
Coating housing	nickel plated
Coating contact	gold plated
Material housing	Zinc die-casting
Material contact carrier	PC
<b>Mechanical data   Mounting data</b>	
Clamping range min.	5 mm
Clamping range max.	9 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °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.