

# Copper Connection Technics

HELUKAT® CONNECTING SYSTEMS INDUSTRY PROFinet RJ45 plugs 180° IP20 protected



Industry plugs RJ45



## Type

Protection classification (IP):  
System type:

Category:

20 standard central 5	20 standard angled 5	20 standard central 5	20 standard angled 5	20 standard central 6	20 standard angled 6	20 standard central 6 <sub>A</sub>
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## Technical details

Connection type:

core diameter:

cable diameter min.:

cable diameter max.:

Suitable for circular cable:

Suitable for flat cable:

Suitable for stranded conductor:

Suitable for solid conductor:

Operating temperature range min.:

Operating temperature range max.:

Part no.:

Packing unit:

insulation displacement connector (IDC)	insulation displacement connector (IDC)	insulation displacement connector (IDC)	insulation displacement connector (IDC)	insulation displacement connector (IDC)	insulation displacement connector (IDC)	insulation displacement connector (IDC)
AWG 22 (solid + stranded)	AWG 22 (solid + stranded)	AWG 22-27 (stranded + solid)	AWG 22-27 (stranded + solid)	AWG 22-27 (stranded + solid)	AWG 22-27 (stranded + solid)	AWG 22-27 (stranded + solid)
6,3	6,3	4,5	4,5	4,5	4,5	5,5
6,7	6,7	9,0	8,0	9,5	8,0	9,0
yes	yes	yes	yes	yes	yes	yes
no	no	no	no	no	no	no
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
-20°C	-20°C	-40°C	-40°C	-40°C	-40°C	-40°C
+70°C	+70°C	+70°C	+70°C	+70°C	+70°C	+70°C
<b>805401</b>	<b>805402</b>	<b>805781</b>	<b>805782</b>	<b>805783</b>	<b>805784</b>	<b>804544</b>
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

Dimensions and specifications may be changed without prior notice.

## Application

RJ45 IP and plug connectors suitable for industrial Ethernet implementation. Available as 90° or 180° version.

## Included in delivery

RJ45-plug and assembly instructions.

## Options

We also deliver other brandes or connector systems for industrial applications, on request.