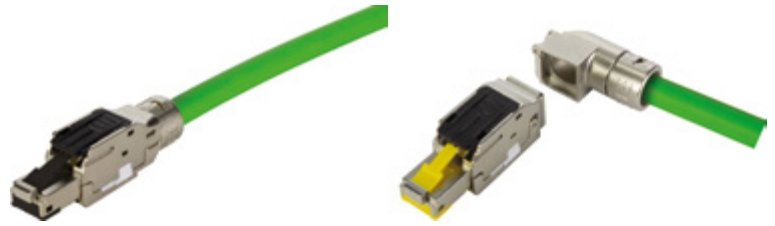


Number of contacts

# 4



## Features

- Very robust full metal housing
- Wide range IDC for solid and stranded wires from AWG 26 to AWG 22
- No side cutter needed anymore – integrated cutting blades behind the IDC contacts cut the wires to the correct length
- Very robust and patent pending cable fixing
- 35° + 90° angled version with variable cable outlet in 4 different cable outlet directions
- Simple mounting
- Suitable for all PoE versions

## Technical characteristics

Number of contacts	4
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Conductor cross-section	0.14 ... 0.34 mm <sup>2</sup> Stranded, 0.22 ... 0.32 mm <sup>2</sup> Solid
Conductor cross-section	AWG 26/7 ... AWG 22/7 Stranded, AWG 24/1 ... AWG 22/1 Solid
Wire outer diameter	0.8 ... 1.6 mm
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 mm
Transmission characteristics	Cat. 5, Class D up to 100 MHz
Data rate	10 Mbit/s, 100 Mbit/s
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption

## Specifications and approvals

IEC 60603-7 Mating face  
IEC 11801  
EN 50173-1  
DNV GL



Inter-  
face

### Identification

HARTING RJ Industrial®,  
Connector,  
Multi Feature RJ45,  
Straight,  
IDC termination,  
Fully shielded, 360° shielding contact,  
**Available as from Q2/2020**



HARTING RJ Industrial®,  
Connector,  
Multi Feature RJ45,  
90° angled,  
IDC termination,  
Fully shielded, 360° shielding contact,  
**Available as from Q2/2020**

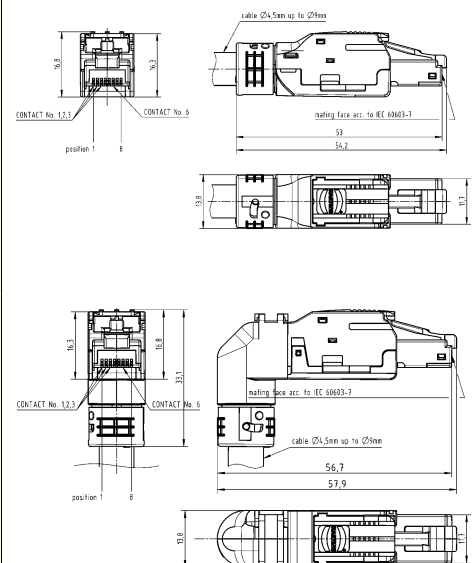


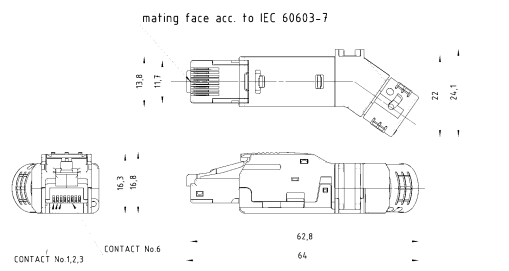
### Part number

09 45 151 1140

09 45 151 1141

### Drawing (dimensions in mm)

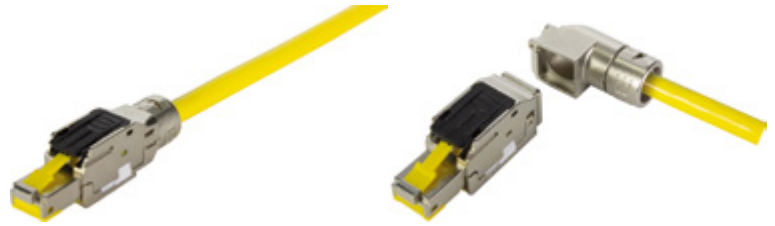


Identification	Part number	Drawing (dimensions in mm)
<p>HARTING RJ Industrial®, Connector, Multi Feature RJ45, 35° angled, IDC termination, Fully shielded, 360° shielding contact, <b>Available as from Q2/2020</b></p>	<p>09 45 151 1142</p>	<p>mating face acc. to IEC 60603-7</p>  <p>CONTACT No.1,2,3      CONTACT No.6</p>

Inter-  
face

Number of contacts

# 8



## Features

- Very robust full metal housing
- Wide range IDC for solid and stranded wires from AWG 26 to AWG 22
- No side cutter needed anymore – integrated cutting blades behind the IDC contacts cut the wires to the correct length
- Very robust and patent pending cable fixing
- 35° + 90° angled version with variable cable outlet in 4 different cable outlet directions
- Simple mounting
- Suitable for all PoE versions

## Technical characteristics

Number of contacts	8
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Conductor cross-section	0.14 ... 0.34 mm <sup>2</sup> Stranded, 0.22 ... 0.32 mm <sup>2</sup> Solid
Conductor cross-section	AWG 26/7 ... AWG 22/7 Stranded, AWG 24/1 ... AWG 22/1 Solid
Wire outer diameter	0.8 ... 1.6 mm
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 9 mm
Transmission characteristics	Cat. 6A, Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2.5 Gbit/s, 5 Gbit/s, 10 Gbit/s
Material (hood/housing) RoHS	Zinc die-cast compliant with exemption

## Specifications and approvals

IEC 60603-7 Mating face  
IEC 11801  
EN 50173-1  
DNV GL



Identification

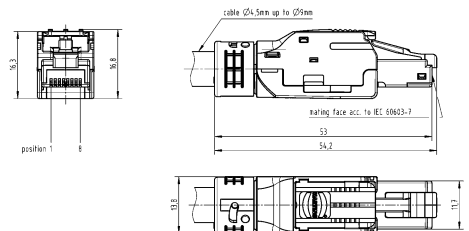
HARTING RJ Industrial®,  
Connector,  
Multi Feature RJ45,  
Straight,  
IDC termination,  
Fully shielded, 360° shielding contact,  
**Available as from Q2/2020**



Part number

09 45 151 1570

Drawing  
(dimensions in mm)



Inter-  
face

Inter-  
face

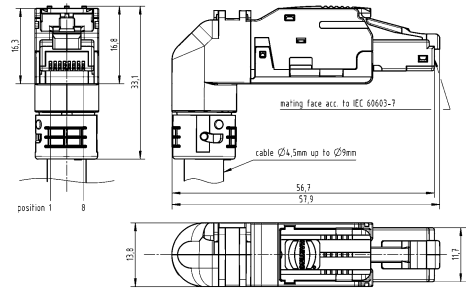
Identification

Part number

Drawing  
(dimensions in mm)

HARTING RJ Industrial®,  
Connector,  
Multi Feature RJ45,  
90° angled,  
IDC termination,  
Fully shielded, 360° shielding contact,  
**Available as from Q2/2020**

09 45 151 1571



HARTING RJ Industrial®,  
Connector,  
Multi Feature RJ45,  
35° angled,  
IDC termination,  
Fully shielded, 360° shielding contact,  
**Available as from Q2/2020**

09 45 151 1572

