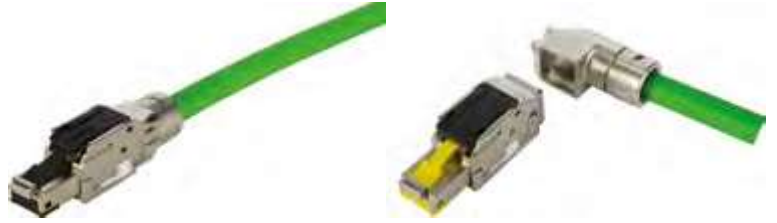


4


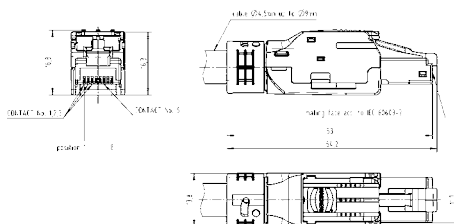

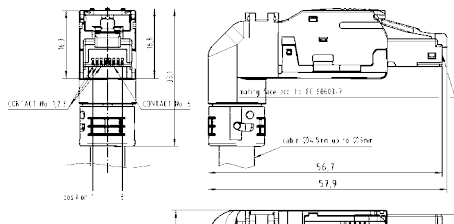


- Very robust full metal housing
- Wide range IDC for solid and stranded wires from AWG 26 to AWG 22
- No side cutter needed anymore – integrated cutting blades behind the IDC contacts cut the wires to the correct length
- Very robust and patent pending cable fixing
- 35° + 90° angled version with variable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

Number of contacts	4
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750
Conductor cross-section	0.14 ... 0.34 mm² Stranded, 0.22 ... 0.32 mm² 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

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



Identification	Part number	Drawing (dimensions in mm)
<p>HARTING RJ Industrial®, Connector, Multi Feature RJ45, Straight, IDC termination, Fully shielded, 360° shielding contact, Available as from Q2/2020</p> 	09 45 151 1140	
<p>HARTING RJ Industrial®, Connector, Multi Feature RJ45, 90° angled, IDC termination, Fully shielded, 360° shielding contact, Available as from Q2/2020</p> 	09 45 151 1141	

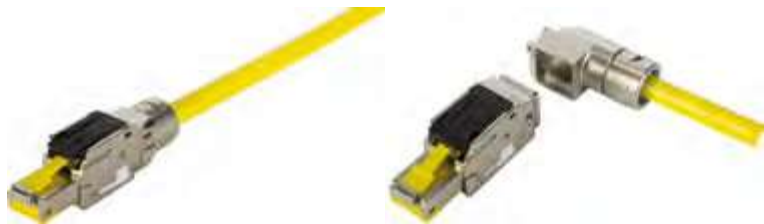


Inter-
face

Identification	Part number	Drawing (dimensions in mm)
HARTING RJ Industrial®, Connector, Multi Feature RJ45, 35° angled, IDC termination, Fully shielded, 360° shielding contact, Available as from Q2/2020	09 45 151 1142	<p>mating face acc. to IEC 60603-7</p> <p>CONTACT No 1,2,3</p> <p>CONTACT No 6</p> <p>62.8</p> <p>64</p>

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 mm² Stranded, 0.22 ... 0.32 mm² 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 _A 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)	Zinc die-cast
RoHS	compliant with exemption

Specifications and approvals

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



Identification

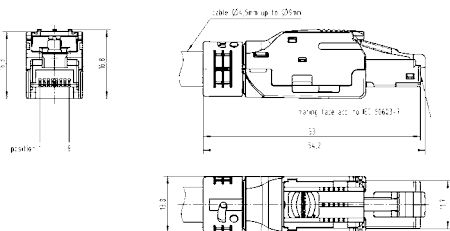
HARTING RJ Industrial®,
Connector,
Multi Feature RJ45,
Straight,
IDC termination,
Fully shielded, 360° shielding contact,
Available as from Q2/2020



Part number

09 45 151 1570

Drawing
(dimensions in mm)



Inter-
face

Inter-
face

Identification

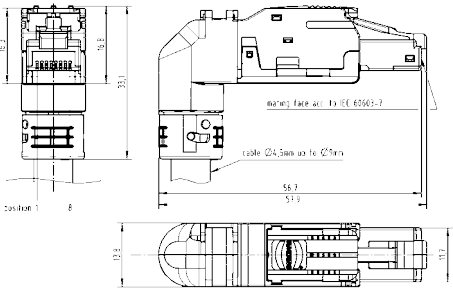
HARTING RJ Industrial®,
Connector,
Multi Feature RJ45,
90° angled,
IDC termination,
Fully shielded, 360° shielding contact,
Available as from Q2/2020



Part number

09 45 151 1571

Drawing
(dimensions in mm)



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

