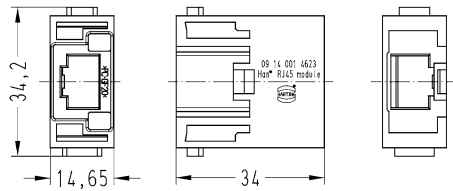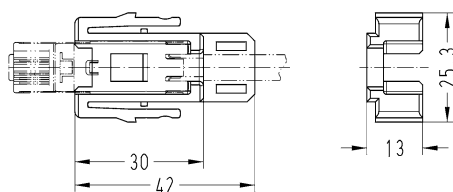# Han® RJ45 module, male

Features

- Single module with standard shielded RJ45 plug and jack
- The RJ45 inserts are protected by a reliable plastic insulator
- 360° shielded contact
- Field assembly without tools possible by means of *HARAX®* rapid termination in IDC technology
- Suitable for termination of massive and flexible wires

Technical characteristics

Number of contacts	4
Insulation resistance	$>10^{10}\ \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Wire outer diameter	≤1.6 mm
Transmission characteristics	Cat. 5, Class D up to 100 MHz
Data rate	10 Mbit/s, 100 Mbit/s
Material (insert)	Polycarbonate (PC), Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant

Specifications and approvals

EN 60664-1
IEC 61984
DNV GL
IEC 60603-7
DIN EN 45545-2 R26: HL1, HL2, HL3

Identification	Part number Male	Drawing (dimensions in mm)
Han-Modular®, Han® RJ45 module, Single module	09 14 001 4623	
Data connectors, RJ Industrial RJ45 connector set, Shielded AWG 24 ... AWG 22 AWG 26	09 45 400 1100 09 45 400 1109	Wire outer diameter ≤ 1.6 mm