# Han® 3 A RJ45 Hybrid







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# Advantages

- RJ45 Ethernet-Data connector suitable for industry with Power contacts for hybrid applications
- Field-assembly with mounting tool
- Category of transmission Cat. 5
- Compact design and very robust housing
- Suitable for termination with solid and stranded cables
- Protection against direct contact on cable and device side according to EN 60529

### Reference note:

For cat. 6 patch cords it is recommended to use 1 connector with a white cable manager and one with a blue cable manager, in order to optimise the crosstalk between different signal pairs.

# Technical characteristics

Degree of protection IP 65 / IP 67

Mating interface RJ45, 8-poles acc. to IEC 60 603-7 plus 3x power

Temperature range -40 °C ... +70 °C

Housing material Zinc die-cast, powder coating black

Data

Transmission

performance Category 5 / Class D up to 100 MHz acc.

to ISO/IEC 11 801:2002, EN 50 173-1

Transmission rate 10/100/1000 Mbit/s

Shielding fully shielded, 360° shielding contact

Cable diameter

stranded AWG 28/7 - AWG 24/7

Power

Number of contacts 3 (AC: L1, PE, N / DC: V+, GND, V-)

Working voltage 300 V AC/DC Working current 12 A @ 70 °C

(see current carrying capacity Han D® contacts)

Cable diameter 2.5 mm<sup>2</sup>

# Identification Part No. Drawing Dimensions in mm Components device side incl. 3x Han D® female contacts AC version O9 57 368 0500 000 O9 57 368 0501 000

### Cable side

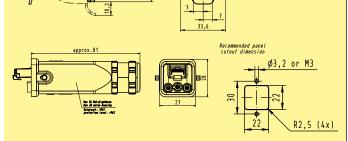
Connector

incl. 3x Han D® male contacts

AC version 09 57 308 0500 000

DC version 09 57 308 0501 000

suitable assembly tool 09 45 800 0520



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