



## Han® 3 A RJ45 Hybrid

### 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

### Technical characteristics

Degree of protection	IP65 / IP67
Mating interface	RJ45, 8 poles acc. to IEC 60603-7 plus 3x power
Temperature range	-40 °C ... +70 °C
Housing material	Zinc die-cast, powder coating black
<b>Data</b>	
Transmission performance	Category 5, Class D up to 100 MHz acc. to ISO/IEC 11801, EN 50173-1
Data rate	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s
Shielding	fully shielded, 360° shielding contact
Cable diameter stranded	AWG 28/7 - AWG 24/7
<b>Power</b>	
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 number	Drawing	Dimensions in mm
<b>Components device side</b> incl. 3x Han D® female contacts			
AC version	09 57 368 0512 000		
DC version	09 57 368 0513 000		
<b>Cable side</b> 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		