

Han PushPull RJ45 V14 Aida Kupplung rund



Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 61 04 201 1084 01 |
| Specification | Han PushPull RJ45 V14 Aida Kupplung rund |
| HARTING eCatalogue | https://harting.com/6104201108401 |

Identification

| | |
|----------------|-----------------------------|
| Category | Connectors |
| Series | Han® PushPull (V14) |
| Identification | RJ45 |
| Element | Connector sets |
| Specification | AIDA compliant Coupling |
| Features | Intuitive locking mechanism |

Version

| | |
|--------------------|--|
| Termination method | preLink® IDC insulation displacement termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Version | Top entry |
| Locking type | PushPull |
| Pack contents | Hoods / Housings Female Cable gland |

Technical characteristics

| | |
|-------------------------------|---|
| Conductor cross-section | 0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid |
| Conductor cross-section [AWG] | AWG 24 ... AWG 22 Solid AWG 24 ... AWG 22 Stranded |
| Wire outer diameter | ≤1.6 mm |



Pushing Performance
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Technical characteristics

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|--|------------------------------|
| Rated current | 1.75 A |
| Rated voltage | 50 V |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 2.5 Gbit/s |
| | 5 Gbit/s |
| | 10 Gbit/s |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP65 |
| | IP67 |
| Cable diameter | 6 ... 12 mm |

Material properties

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|---|--|
| Surface (contacts) | Au over Ni Mating side |
| | Sn over Ni Termination side |
| Material (hood/housing) | Aluminium die-cast |
| Colour (hood/housing) | silver |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

| | |
|----------------|----------------------------------|
| Specifications | IEC 61076-3-117 Variant 14 (V14) |
| | IEC 60603-7 Mating face |
| Approvals | DNV GL |



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Specifications and approvals

| | |
|----------|-----|
| PROFINET | Yes |
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Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 129.8 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140223967 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |