

Han PP PFT met. circular Bulkhead Cat.6A



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

| | |
|--------------------|---|
| Part number | 09 35 225 0312 |
| Specification | Han PP PFT met. circular Bulkhead Cat.6A |
| HARTING eCatalogue | https://harting.com/09352250312 |

Identification

| | |
|----------------|--|
| Category | Connectors |
| Series | Han® PushPull (V14) |
| Identification | RJ45 |
| Element | Panel feed trough set |
| Specification | AIDA compliant |
| Features | Intuitive locking mechanism Suitable for all PoE versions |

Version

| | |
|--------------------|---|
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Fixing | Screwable to cover plates |
| Locking type | PushPull |
| Pack contents | inkl. bulkhead mounted housing for circular panel cut out, flat seal and HARTING RJ Industrial® 10G RJ45 bulkhead |

Technical characteristics

| | |
|------------------------------|---|
| Conductor cross-section | 0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid |
| Rated current | 1.75 A |
| Rated voltage | 50 V |
| Transmission characteristics | Cat. 6A Class E _A up to 500 MHz |



Pushing Performance
Since 1945

Technical characteristics

| | |
|--|----------------|
| 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 |

Material properties

| | |
|---|--|
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Nickel plated |
| 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 | Antimony trioxide |
| | Lead |
| | Nickel |

Specifications and approvals

| | |
|----------------|-----------------------------------|
| Specifications | IEC 61076-3-117 Variant 14 (V14) |
| | IEC 60603-7 Mating face |
| | EN 45545-2 |
| UL / CSA | UL 1977 ECBT2.E102079 |
| | CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals | DNV GL |
| PROFINET | Yes |



Pushing Performance
Since 1945

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 6 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140054011 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |
| ETIM | EC002636 |
| UNSPSC 24.0 | 39121408 |