

Han PP Power PFT M25 QL 2.5mm²



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

| | |
|--------------------|---|
| Part number | 09 35 232 0332 |
| Specification | Han PP Power PFT M25 QL 2.5mm ² |
| HARTING eCatalogue | https://harting.com/09352320332 |

Identification

| | |
|----------------|---------------------------------|
| Category | Connectors |
| Series | Han [®] PushPull (V14) |
| Identification | Power |
| Element | Panel feed trough set |
| Specification | Circular panel cut out |
| Features | Intuitive locking mechanism |

Version

| | |
|--------------------|--|
| Termination method | Han-Quick Lock [®] termination |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Locking type | PushPull |
| Pack contents | incl. bulkhead mounted housing and male insert |

Technical characteristics

| | |
|-------------------------------|-----------------------------|
| Conductor cross-section | 0.5 ... 2.5 mm ² |
| Conductor cross-section [AWG] | AWG 24 ... AWG 12 |
| Wire outer diameter | ≤3.8 mm |
| Rated current | 16 A |
| Rated voltage | 690 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |



Pushing Performance
Since 1945

Technical characteristics

| | |
|--|----------------|
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |

Material properties

| | |
|---|--|
| Material (insert) | Polycarbonate (PC) |
| Colour (insert) | Grey |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material (hood/housing) | Polycarbonate (PC) |
| Colour (hood/housing) | Black |
| 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 Nickel |

Specifications and approvals

| | |
|----------------|-------------------------------|
| Specifications | IEC 61076-3-118 EN 45545-2 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 21.64 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |

Commercial data

| | |
|-------------|---|
| GTIN | 5713140054257 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |
| ETIM | EC002636 |
| UNSPSC 24.0 | 39121408 |

Mating face

