Pushing Performance

# PushPull V4 PFT, 10G, Cat.6, 8-pin



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

| | |
|---|---|
| Part number | 09 45 245 1561 |
| Specification | PushPull V4 PFT, 10G, Cat.6, 8-pin |
| HARTING eCatalogue | https://b2b.harting.com/09452451561 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | HARTING PushPull (V4) |
| Identification | RJ45 |
| Element | Panel feed trough set |
| Type of hood/housing | Bulkhead mounted housing |

## Version

| | |
|---|---|
| Shielding | Shielded |
| Number of contacts | 8 |
| Locking type | PushPull |
| Pack contents | incl. seal, 2x RJ45-jack and board drillings for M2.5 |

## Technical characteristics

| | |
|---|---|
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |
| Data rate | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s<br>5 Gbit/s<br>10 Gbit/s |
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP65<br>IP67 |


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## Technical characteristics

| | |
|---|---|
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis<br>5.72 m/s² acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 25 g / 11 ms, 3 shocks / axis and direction<br>5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

## Material properties

| | |
|---|---|
| Material (hood/housing) | Thermoplastic |
| Colour (hood/housing) | Black |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel<br>Lead<br>Antimony trioxide |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61076-3-106 Variant 4 (V4)<br>EN 45545-2 R26: HL1, HL2, HL3 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 26 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440101 Rectangular connectors (set) |


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