

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

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

Technical characteristics

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|--|--|
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
| Transmission characteristics | Cat. 6 Class E up to 250 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s |
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s ² acc. to IEC 61373 Category 1 Class B |



Pushing Performance

Technical characteristics

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|------------------|---|
| Shock resistance | 25 g / 11 ms, 3 shocks / axis and direction |
| | 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

Material properties

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|---|---------------|
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

Specifications and approvals

| | |
|----------------|-----------------------------------|
| Specifications | IEC 61076-3-106 Variant 4 (V4) |
| | EN 45545-2 R26: HL1, HL2, HL3 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E102079 |
| | 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) |