

## HPP V4 RJ45 Cat5 plug 4p IDC

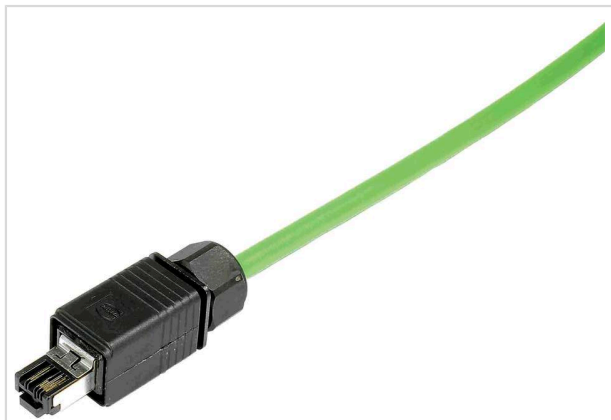


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 45 145 1100  |
| Specification      | HPP V4 RJ45 Cat5 plug 4p IDC  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09451451100">https://b2b.harting.com/09451451100</a> |

### Identification

|                |                       |
|----------------|-----------------------|
| Category       | Connectors            |
| Series         | HARTING PushPull (V4) |
| Identification | RJ45                  |
| Element        | Connector sets        |

### Version

|                    |  |
|--------------------|--|
| Termination method | IDC termination  |
| Shielding          | Fully shielded, 360° shielding contact                       |
| Number of contacts | 4  |
| Locking type       | PushPull   |
| Pack contents      | incl. housing with RJ45 connector, shielding and cable gland |

### Technical characteristics

|  |  |
|--|--|
| Conductor cross-section                | 0.22 ... 0.32 mm <sup>2</sup> Stranded |
|  | 0.26 ... 0.32 mm <sup>2</sup> Solid    |
| Conductor cross-section                | AWG 24/7 ... AWG 22/7 Stranded         |
|  | AWG 23/1 ... AWG 22/1 Solid            |
| Transmission characteristics           | Cat. 5 Class D up to 100 MHz           |
| Data rate                              | 10 Mbit/s                              |
|  | 100 Mbit/s                             |
| Limiting temperature                   | -40 ... +70 °C                         |
| Mating cycles                          | ≥750                                   |
| Degree of protection acc. to IEC 60529 | IP65                                   |
|  | IP67                                   |



## Technical characteristics

|                |                |
|----------------|----------------|
| Cable diameter | 4.9 ... 8.6 mm |
|----------------|----------------|

## 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>Naphthalene |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | IEC 61076-3-106 Variant 4 (V4)                             |
| UL / CSA       | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals      | DNV GL   |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 50 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140058934                                       |
| ETIM                           | EC002636  |
| eCl@ss                         | 27440114 Rectangular connector (for field assembly) |