

HPP V4 RJ45 GL Cat6A PLUG 8P

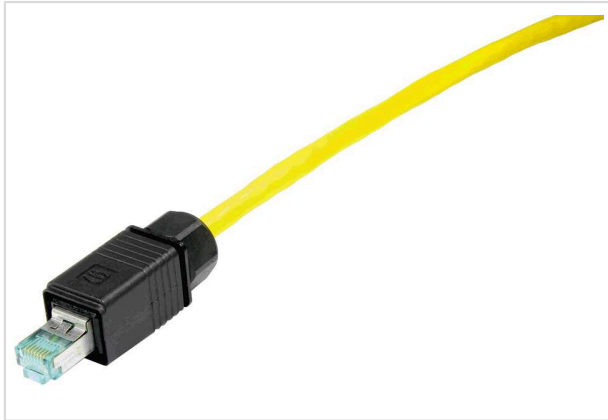


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 45 145 1520 |
| Specification | HPP V4 RJ45 GL Cat6A PLUG 8P |
| HARTING eCatalogue | https://b2b.harting.com/09451451520 |

Identification

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

Version

| | |
|--------------------|--|
| Termination method | Piercing termination |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Locking type | PushPull |
| Pack contents | incl. housing with RJ45 connector, shielding and cable gland |

Technical characteristics

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|------------------------------|--|
| Conductor cross-section | 0.08 ... 0.22 mm ² |
| Conductor cross-section | AWG 28/7 ... AWG 24/7 Stranded |
| Transmission characteristics | Cat. 6 _A Class E _A up to 500 MHz |
| 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 |



Technical characteristics

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|--|----------------|
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
| Cable diameter | 4.9 ... 8.6 mm |

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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 10 |
| Net weight | 49 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140058972 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |