

## Han3A RJ45 GL Cat6A plug 8p plastic



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

|                    |   |
|--------------------|---|
| Part number        | 09 45 125 1520  |
| Specification      | Han3A RJ45 GL Cat6A plug 8p plastic   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09451251520">https://b2b.harting.com/09451251520</a> |

### Identification

|                             |                 |
|-----------------------------|-----------------|
| Category                    | Connectors      |
| Series                      | RJ45            |
| Element                     | Cable connector |
| Specification               | RJ45            |
| Type of hood/housing        | Hood            |
| Description of hood/housing | Straight        |

### Version

|                    |  |
|--------------------|--|
| Termination method | Piercing termination   |
| Size               | Han <sup>®</sup> 3 A   |
| Shielding          | Fully shielded, 360° shielding contact                                     |
| Number of contacts | 8  |
| Pack contents      | Connector insert<br>Hoods/Housings<br>Cable gland<br>Assembly instructions |

### Technical characteristics

|                         |  |
|-------------------------|--|
| Conductor cross-section | 0.08 ... 0.22 mm <sup>2</sup> Stranded |
| Conductor cross-section | AWG 28 ... AWG 24 Stranded             |
| Wire outer diameter     | 1 mm                                   |



Pushing Performance

## Technical characteristics

|  |                |
|--|----------------|
| 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 |
| Degree of protection acc. to IEC 60529 | IP65           |
|  | IP67           |
| Cable diameter                         | 5 ... 9 mm     |

## Material properties

|                                      |   |
|--------------------------------------|---|
| Material (hood/housing)              | Polycarbonate (PC)  |
| Colour (hood/housing)                | Black   |
| RoHS                                 | compliant   |
| ELV status                           | compliant   |
| China RoHS                           | e   |
| REACH Annex XVII substances          | No  |
| REACH ANNEX XIV substances           | No  |
| 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 | Nickel  |
|                                      | Lead  |
|                                      | Naphthalene   |

## Specifications and approvals

|           |                                   |
|-----------|-----------------------------------|
| Approvals | DNV GL                            |
| UL / CSA  | UL 1977 ECBT2.E102079             |
|           | CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 10       |
| Net weight                     | 69.5 g   |
| Country of origin              | Romania  |
| European customs tariff number | 85366990 |



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## Commercial data

eCl@ss

27440101 Rectangular connectors (set)

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