

Han3A RJ45 GL Cat6A plug insert 8p

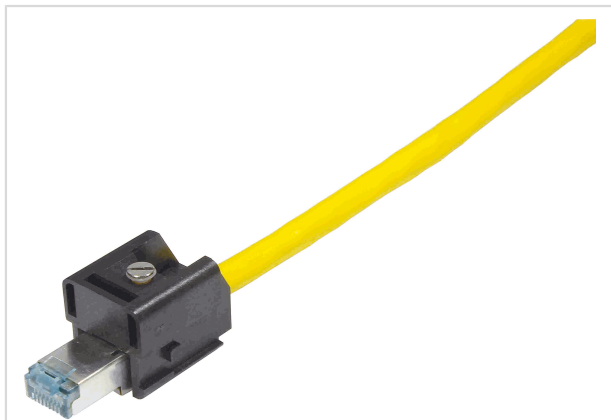


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 45 100 1520 |
| Specification | Han3A RJ45 GL Cat6A plug insert 8p |
| HARTING eCatalogue | https://b2b.harting.com/09451001520 |

Identification

| | |
|---------------|-----------------|
| Category | Connectors |
| Series | RJ45 |
| Element | Cable connector |
| Specification | RJ45 |

Version

| | |
|--------------------|--|
| Termination method | Piercing termination |
| Size | Han [®] 3 A |
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 8 |
| Pack contents | Connector insert |

Technical characteristics

| | |
|------------------------------|--|
| Conductor cross-section | 0.08 ... 0.22 mm ² Stranded |
| Conductor cross-section | AWG 28/7 ... AWG 24/7 Stranded |
| Wire outer diameter | ≤1.05 mm |
| Transmission characteristics | Cat. 6 Class E up to 250 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 |



Pushing Performance
Since 1945

Technical characteristics

| | |
|----------------|----------------|
| Cable diameter | 6.5 ... 9.5 mm |
|----------------|----------------|

Material properties

| | |
|--------------------------------------|---|
| 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 |
| ECHA SCIP number | a4a9de28-6060-4c0d-b79b-5842f7db41be |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 40.8 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140058682 |
| eCl@ss | 27440205 Contact insert for industrial connectors |