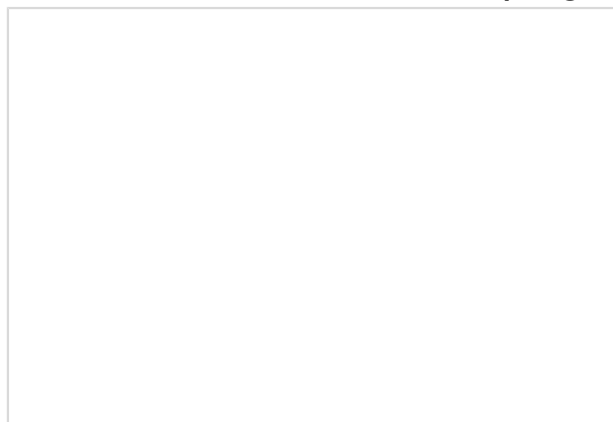




Pushing Performance
Since 1945

RJI RJ45 10G Cat6, IP65 plug repair set



| | |
|--------------------|---|
| Part number | 09 45 100 1561 |
| Specification | RJI RJ45 10G Cat6, IP65 plug repair set |
| HARTING eCatalogue | https://b2b.harting.com/09451001561 |

Identification

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

Version

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

Technical characteristics

| | |
|------------------------------|--|
| Conductor cross-section | 0.1 ... 0.32 mm ² Stranded 0.22 ... 0.32 mm ² Solid |
| Conductor cross-section | AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid |
| Wire outer diameter | 1.6 mm |
| Transmission characteristics | Cat. 6 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 |



Pushing Performance
Since 1945

Technical characteristics

| | |
|----------------------|----------------|
| Limiting temperature | -40 ... +70 °C |
| 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 | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide |
| California Proposition 65 substances | Lead |
| California Proposition 65 substances | Nickel |

Specifications and approvals

| | |
|-----------|--------|
| Approvals | DNV GL |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 15 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140058705 |
| eCl@ss | 27440205 Contact insert for industrial connectors |