



### Main

|                                |              |
|--------------------------------|--------------|
| Range of product               | Digilink     |
| Product or component type      | Modular jack |
| Cable shielding type           | UTP          |
| Communication network category | 6            |
| Colour tint                    | Yellow       |

### Complementary

|                                |  |
|--------------------------------|--|
| Connector type                 | RJ45   |
| Type of footprint              | Keystone   |
| Insulation resistance          | $\geq 500$ mOhm at 500 V DC  |
| Minimum number of matings      | 750 Cycles   |
| Contacts material              | Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel |
| Pulling force                  | 140 N  |
| Delay skew                     | 2.5 Ns at 1...100 MHz  |
| [In] rated current             | 1.5 A  |
| Contact resistance             | 20 MOhm  |
| [Ue] rated operational voltage | < 72 V DC  |

### Environment

|                        |   |
|------------------------|---|
| Flame retardance       | V-0 conforming to UL 94                                       |
| Product certifications | ETL verified  |
| Standards              | ANSI/TIA-568-C.2<br>ISO/IEC 11801 class E<br>CENELEC EN 50173 |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Circularity Profile        | No need of specific recycling operations  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

|                       |                |
|-----------------------|----------------|
| Product Life Status : | Commercialised |
|-----------------------|----------------|