## RJI RJ45 jack w. transformer 1 Gbit



Identification

| Category | Connectors |
| :--- | :--- |
| Series | HARTING RJ Industrial ${ }^{\circledR}$ |
| Identification | Magnetics |
| Element | Female |
| Specification | RJ45 <br> with integrated transformer <br> Angled |

Version

| Termination method | Wave soldering termination |
| :--- | :--- |
| Shielding | Fully shielded, $360^{\circ}$ shielding contact |
| Number of contacts | 8 |

Technical characteristics

| Rated voltage | 30 V |
| :--- | :--- |
|  | $\frac{10 \mathrm{Mbit} / \mathrm{s}}{}$ |
| Data rate | $\frac{100 \mathrm{Mbit} / \mathrm{s}}{1 \mathrm{Gbit} / \mathrm{s}}$ |
| Limiting temperature | $-40 \ldots+85^{\circ} \mathrm{C}$ |
| Mating cycles | $\geq 750$ |
| Degree of protection acc. to IEC 60529 | IP20 |

## Material properties

RoHS compliant

Page 1 / 2 | Creation date 2021-06-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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## Material properties

| ELV status | compliant |
| :--- | :--- |
| China RoHS | e |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

Specifications and approvals

| Approvals | DNV GL |
| :--- | :--- |
| UL / CSA | UL 1977 DUXR2.E254191 |

Commercial data

| Packaging size | 56 |
| :--- | :--- |
| Net weight | 1 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| eCl@ss | 27460201 PCB connector (board connector) |

