# DATASHEET

## RJ45-Hirose Connector TM31 yellow, 50 pcs., 3 Elements, Cat.6A





| General data |
|---|
| Channel Class EA up to 500 MHz (Cat.6A) |
| For stranded wires (AWG 24/7, AWG 26/7, AWG 27/7) |
| Shielded version |
| Core insulation about 0.9 - 1.0 mm |
| Cable diameter max. 6.6 mm |
| The set consists of RJ plug, anti-kink sleeve and guide plate |
| Suitable crimping tool DCW1002 + DCW1002.1 or 39934.2 |

| Technical properties | |
|---|---|
| AWG-range for litz wire conductor | 24 – 27 |
| Cable diameter | 6.0 mm |
| Casing material | PC |
| Category | 6A (TIA) |
| Complaint to UL94 | V-0 |
| Connection type | crimp |
| Dust cover | false |
| For UAE suitable | False |

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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| | |
|---|---|
| Model | plug |
| Special tool necessary | True |
| Suitable for flat cable | False |
| Suitable for litz wire conductor | True |
| Suitable for round cable | True |
| Suitable for solid core | False |
| Type of connector | RJ45 8(8) |
| Type of locking | Crimp |
| screened | True |

**Available variants**

| ArtNr. | Bezeichnung | Colour |
|---|---|---|
| H7642.5-100 | RJ45-Hirose Connector TM31 yellow,100 pcs., 3 Elements, Cat.6A | yellow |
| H7642.5-50 | RJ45-Hirose Connector TM31 yellow, 50 pcs., 3 Elements, Cat.6A | yellow |

**Note on Intended Use**

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.



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