DATASHEET

RJ45-Hirose Connector TM31 orange ,100 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
H7642.10-100	RJ45-Hirose Connector TM31 orange ,100 pcs., 3 Elements, Cat.6A	orange
H7642.10-50	RJ45-Hirose Connector TM31 orange, 50 pcs., 3 Elements, Cat. 6a	orange

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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