DATASHEET

RJ45-Hirose Connector TM21 red 50 pcs., 3 Elements, Cat. 6



General data

Channel Class E up to 250 MHz (Cat.6)
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	24 – 26
AWG-range for litz wire conductor	24 – 27
Cable diameter	6.6 mm
Casing material	PC
Category	6
Complaint to UL94	V-0
Connection type	crimp
Dust cover	false

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

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For UAE suitable	False
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
H7641.6-100	RJ45-Hirose Connector TM21 red 100 pcs., 3 Elements, Cat.6	red
H7641.6-50	RJ45-Hirose Connector TM21 red 50 pcs., 3 Elements, Cat. 6	red

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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