

# DATASHEET

## RJ45 Hirose Connector Set STP, TM31 Cat.6A green



**HRS** HIROSE  
ELECTRIC  
GMBH

Cat.6A

### Description

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

### General data

Category	6A (TIA)
Model	jack (jack)
Connection type	crimp
Type of connector	RJ45 8(8)
Screened	True
AWG-range for litz wire conductor	24 - 27
Special tool necessary	True
Suitable for round cable	True
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for solid core	False

### Available variants

Article no.	Title	Colour
H7642.8-50	RJ45-Hirose Connector TM31 green, 50 pcs., 3 Elements, Cat.6A	green
H7642.8-100	RJ45-Hirose Connector TM31 green ,100 pcs., 3 Elements, Cat.6A	green

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### accessory

DCW1002.1	Die inserts for DCW1002 Crimping Tool
DCW1002	Crimping tool for exchangeable die inserts (DCW1002.x)
39934.1	Crimping Tool for RJ45 Hirose TM11/21/31 Plug

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