

# DATASHEET

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



**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 HRRJC6H

### 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
H7642.12-1	RJ45-Hirose Connector TM31 grey, 1 pcs., 3 Elements, Cat.6A	grey
Article no.	Title	Colour
H7642.12-10	RJ45-Hirose Connector TM31 grey, 10 pcs., 3 Elements, Cat.6A	grey

# DATASHEET

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

Article no.	Title	Colour
H7642.12-50	RJ45-Hirose Connector TM31 grey, 50 pcs., 3 Elements, Cat.6A	grey
Article no.	Title	Colour
H7642.12-100	RJ45-Hirose Connector TM31 grey ,100 pcs., 3 Elements, Cat.6A	grey

### accessory

DCW1002.1	Die inserts for DCW1002 Crimping Tool
DCW1002	Crimping tool for exchangeable die inserts (DCW1002.x)
HRRJC6H	Crimping Tool for RJ45 Hirose TM11/21/31 Plug

This datasheet was created automatically on 02-04-2020 . Technical changes reserved.



EFB-Elektronik GmbH  
Striegauer Straße 1  
33719 Bielefeld

fon: +49 521 40 41 8-0  
fax: +49 521 40 41 8-50

info@efb-elektronik.de  
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG  
WE CARE FOR CONNECTION

