

Connector RJ45 CAT.6 Hirose TM21

Product features

- Channel Class E up to 250 MHz (CAT.6)
- Fully screened
- Conductor: Ø 0.5 mm solid wire: AWG 24 & 26; guide plate for 1.1 mm diameter wire; cable outer diameter: 6.6 mm
- Easy to handle
- Included: bend protection and guide plate
- Anti-kink protection: beige
- Suitable for solid and stranded conductors

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC002641
 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)



Article number	Article designation
Connector RJ45 CAT.6 Hirose TM21	
CE6324	Connector RJ45 CAT.6 Hirose TM21

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Accessories

- Crimping tool RJ45 Hirose refer to page 473



Connector RJ45 Cat.6_A Hirose TM31

Connector RJ45 Cat.6_A, Class E_A bis 500 MHz

Application range

- Connector RJ45 CAT.6_A Hirose TM31
- For data transfer rates up to 500 MHz

Product features

- Channel class E_A up to 500 MHz (CAT.6_A)
- For core insulation ca. 0.9 - 1.0 mm
- Outer diameter max. 6,6 mm
- Easy to handle

Technical data

IP Protection rating
 IP 20

Ambient temperature (operation)
 -25°C .. +60°C



Product Make-up

- Connector (inkl. Antikink & Guide Plate)
- Suitable for braided conductors: AWG24/7, AWG26/7, AWG27/7
- Fully screened

Article number	Article designation
Connector RJ45 Cat.6_A Hirose TM31	
24441256	RJ45 connector TM31 Hirose Cat.6 _A GY
24441258	RJ45 Connector TM31 Hirose Cat.6 _A BK
24441259	RJ45 connector TM31 Hirose Cat.6 _A RD
24441260	RJ45 connector TM31 Hirose Cat.6 _A GN
24441261	RJ45 connector TM31 Hirose Cat.6 _A BU
24441262	RJ45 connector TM31 Hirose Cat.6 _A YE

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Accessories

- Crimping tool RJ45 Hirose refer to page 473

Product features

- Crimping tool for RJ45 connector Hirose TM11 TM21 and TM31

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000385
 ETIM 5.0/6.0 Class-Description: Special tool for telecommunication technique



Article number	Article designation
Crimping tool RJ45 Hirose	
CE5091	Crimping tool RJ45 Hirose TM11/TM21 8-pole

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Accessories

- Connector RJ45 CAT.5 Hirose TM11 refer to page 472
- Connector RJ45 CAT.6 Hirose TM21 refer to page 473