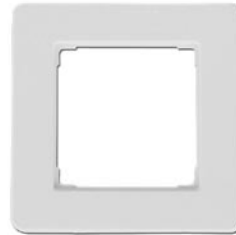


TrueNet®

TrueNet® UTP and STP Modular Wall Outlets 50x50



The European style 50x50 faceplates feature the component compliant modular KM8 jack for LAN cabling systems satisfying Category 6 requirements.

The Category 6 KM8 jack utilises the innovative 'wire-management' system that ensures zero untwist and buckle to the cable.

Dimensions

86 high x 80 wide x 24mm deep

Test Specification

Exceeds specifications according to ISO/IEC 11801:2002, EN 50173-1:2002 and TIA/EIA 568-B

Features

- Performance exceeding Category 6 specifications up to 250MHz
- Double variants available in UTP and STP
- Modular construction ensures swift installation
- The 50x50 backplate allows universal installation in trunking systems
- Integrated dust cover
- Covered by the TrueNet® System Warranty

TECHNICAL DATA



KRONE

Technical Assistance:
Europe & Middle East
+32 2 712 6542
euro.tac@adckrone.com

www.adckrone.com

South Africa
+27 11 466 3333
infos@adckrone.com

United Kingdom
0800 960236
contactuk@adckrone.com

Ordering Information

Description	Catalogue Number
KM8 RJ45 modular wall outlet (complete), 50x50, Category 6, STP 1-port, pure white (RAL 9010) 2-port, pure white (RAL 9010) 1-port, electric white (RAL 1013) 2-port, electric white (RAL 1013)	6690 1 581-61 6690 1 581-51 6690 1 581-12 6690 1 581-02
KM8 RJ45 modular wall outlet (complete), 50x50, Category 6, UTP 1-port, pure white (RAL 9010) 2-port, pure white (RAL 9010) 1-port, electric white (RAL 1013) 2-port, electric white (RAL 1013)	6690 1 581-81 6690 1 581-71 6690 1 581-32 6690 1 581-22
Cover frame to adapt outer dimensions of 50x50 modular wall outlet to 80x80	6690 3 725-XX
Wall outlet components – modular wall outlet 50x50, without sockets	6690 2 676-XX
KM8 modular sockets, shielded	6830 1 810-XX
KM8 modular sockets, unshielded	6830 1 800-XX

Replace XX with:

01 = pure white (RAL 9010) 03 = grey (RAL 7032)
 02 = electric white (RAL 1013) 04 = black (RAL 9011)

Specifications

Electrical

Insulation resistance $\geq 500 \text{ M}\Omega$
 (IEC 512-2-3a)
 Dielectric strength Contact/Contact 1.0 kV
 Contact/Screen 1.5 kV

Contact properties

Typical contact resistance $20 \text{ m}\Omega$
 (EN 60603-7)
 Current load $\geq 1 \text{ A}$ (EN60905)
 (DIN EN 60603-7)
 Contact cycles ≥ 750 (IEC 512-2-13b)

Mechanical values

Screen connection Patented 360° screening
 Conductor diameter 0,5-0,65 mm (AWG 22-24)
 Sheath diameter 1.05-1.6 mm
 Reconnection of the LSA-PLUS Contacts ≥ 200
 Insertion Tensile strength 20 N (EN 60603-7)

Climate conditions

Application in dry rooms according to Climate-class 3.1 ETS 300 019-1-3
 at an ambient temperature between +5°C and +40°C.

TECHNICAL DATA



Web Site: www.adckrone.com

UK Office: ADC Communications (UK) Ltd., Runnings Road, Kingsditch Trading Estate, Cheltenham, Gloucestershire GL51 9NQ, United Kingdom • Phone: +44 (0) 1242 264 400 Fax: +44 (0) 1242 264 488
 contactuk@adckrone.com

South African Office: ADC Telecommunications (Africa) PTY Ltd., 16 Brand Hatch Close, Kyalami Business Park, Midrand, 1685, Johannesburg, South Africa • Phone: +27 11 466 3333 Fax: +27 11 466 3300
 Email: infosa@adckrone.com

EMEA Office: ADC GmbH, Beeskowdamm, 3-11, 14167 Berlin, Germany • Phone: +49 30 8453 1818
 Fax: +49 30 8453 1703. For a listing of all ADC KRONE's global sales office locations, please refer to our web site.

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC KRONE reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting ADC GmbH headquarters in Berlin. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents.

Part Number 101315EN Revision Nov 07 Original © 2005 ADC Communications (UK) Ltd. All Rights Reserved.