



Technical Hotline
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Wiring Devices Technical

Telephone, RJ11/12, BNC Data and Blank Modules

Standards and approvals

Telephone sockets K5820 and K5821 comply with the following:

BS 6312:2.2:1997

Data sockets K5801, BS 5733:2010 + A1:2014 (where applicable).

K5887 complies with FCC68 and EN 41003.



TECHNICAL SPECIFICATION

ELECTRICAL

CABLE TYPES

Telephone: CW1311, CW1293, CW1308, CW1316

NO. OF CABLES PER TERMINATION

Telephone: 2

RJ11/12: 1

BNC

50 Ohms impedance cable – RG58, RG141, URM43
Belden 9907

FREQUENCY RANGE

BNC connector: 0 to 4GHz

IMPEDANCE

BNC Connector: 50. nominal

TERMINATION TYPE

Telephone module – IDC

BNC module – Crimped connection

PHYSICAL

AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

IP RATING

IP2XD – K5820, K5821, K5801 and K5787.

IP4X – K180, K188, K186 and K170

MAX. INSTALLATION ALTITUDE

2000 metres

Description

A range of telephone, data and blank modules to fit Euro and LJ6UC front plates. BNC Euro modules with a 50Ohm crimp connector suitable for use with RG58, URM43, URM76 and Belden 9907 type co-axial cables are also available.

Installation (Telephone socket modules)

Product performance, systems compatibility

Master Sockets: For use as the first socket outlet on a direct exchange. They contain the required surge protector (for line protection against electrical surges) and ringing capacitor.

Secondary Sockets: for use as extension sockets when connected on the same line as a Master Socket.

Installation tools required IDC Connectors (telephone & RJ45 outlets)

MK insertion tool List No. 400NAT.

Wire pull-out force: 10.5 Newtons when installed correctly.

Wiring regulation restrictions

Domestic Installations: The total REN (Ring Equivalent Number) value of all telephone equipment connected on a line must not exceed 4.

FEATURES

- Meet all relevant BS and cabling standards
- Interchangeable modules clip into frontplates
- Front fixing facilitates easy exchange of modules
- Part of a complete range of products for telephone and data processing requirements

Telephone sockets

- Quick, simple and reliable IDC connectors
- Can be specified for all applications

Data sockets

- Latest specification for high performance systems
- Wide range of data connectors available

For information on TV Satellite and FM Modules see pages 471-473