



METAL PLATE

Metal Plate

The sophistication of Satin Chrome and Highly Polished Chrome, the elegance of Bronze and Polished Brass, along with durable Stainless Steel and Polished Stainless Steel finishes, provide stylish options to specifiers of a comprehensive matching range of wiring accessories.

Slim plate, soft curves, smooth style

Distinctive Crabtree design, robust metal monoblock assembly with a easy to install 8.5mm plate depth.

Shallow back projection gives ample wiring space within switch socket boxes.

- Available with matching rocker colours or standard white or other functional colouring
- No visible rocker colour trim to spoil the aesthetic
- Wide rocker range to cater for people of all abilities



METAL PLATE SELECTION CHART

		SATIN CHROME WHITE INSERT	SATIN CHROME BLACK INSERT	HIGHLY POLISHED CHROME WHITE INSERT
10AX PLATE SWITCH				
1 GANG 2 WAY	6170/--	6170/SC	6170/SCBK	6170/HPC
2 GANG 2 WAY	6172/--	6172/SC	6172/SCBK	6172/HPC
3 GANG 2 WAY	6173/--	6173/SC	6173/SCBK	6173/HPC
1 GANG INTERMEDIATE	6175/--	6175/SC	6175/SCBK	6175/HPC
1 GANG RETRACTIVE	6096/--	6096/SC	6096/SCBK	6096/HPC
10AX PLATE SWITCH				
1 GANG 2 WAY	5170/--	-	-	5170/HPC
2 GANG 2 WAY	5172/--	-	-	5172/HPC
3 GANG 2 WAY	5173/--	-	-	5173/HPC
1 GANG INTERMEDIATE	5175/--	-	-	5175/HPC
1 GANG RETRACTIVE	5177/--	-	-	5177/HPC
DIMMER SWITCHES				
1 GANG 250W 2 WAY	1250W/--	1250W/SC	1250W/SCBK	1250W/HPC
1 GANG 400W 2 WAY	1400W/--	1400W/SC	1400W/SCBK	1400W/HPC
2 GANG 250W 2 WAY	2250W/--	2250W/SC	2250W/SCBK	2250W/HPC
2 GANG 400W 2 WAY	2400W/--	2400W/SC	2400W/SCBK	2400W/HPC
13A 1 GANG SOCKET				
SWITCHED SP	4314/--	4314/SC	4314/SCBK	4314/HPC
SWITCHED DP	4314/D/--	4314/D/SC	4314/D/SCBK	4314/D/HPC
SWITCHED SP WITH NEON	4314/3--	4314/3SC	4314/3SCBK	4314/3HPC
SWITCHED DP WITH NEON	4314/3D/--	4314/3D/SC	4314/3D/SCBK	4314/3D/HPC
SWITCHED SP WITH METAL ROCKER	4314/--/6	4314/SC/6	4314/SCBK/6	4314/HPC/6
SWITCHED DP WITH METAL ROCKER	4314/D/--/6	4314/D/SC/6	4314/D/SCBK/6	4314/D/HPC/6
SWITCHED SP WITH NEON WITH METAL ROCKER	4314/3--/6	4314/3SC/6	4314/3SCBK/6	4314/3HPC/6
SWITCHED DP WITH NEON WITH METAL ROCKER	4314/3D/--/6	4314/3D/SC/6	4314/3D/SCBK/6	4314/3D/HPC/6
UNSWITCHED	8255/--	8255/SC	8255/SCBK	8255/HPC
UNSWITCHED FLOOR SOCKET	8256/--	8256/SC	-	8256/HPC
13A 2 GANG SOCKET				
SWITCHED SP	4316/--	4316/SC	4316/SCBK	4316/HPC
SWITCHED DP	4316/D/--	4316/D/SC	4316/D/SCBK	4316/D/HPC
SWITCHED SP WITH NEON	4316/3/--	4316/3/SC	4316/3/SCBK	4316/3/HPC
SWITCHED DP WITH NEON	4316/3D/--	4316/3D/SC	4316/3D/SCBK	4316/3D/HPC
SWITCHED SP WITH METAL ROCKER	4316/--/6	4316/SC/6	4316/SCBK/6	4316/HPC/6
SWITCHED DP WITH METAL ROCKER	4316/D/--/6	4316/D/SC/6	4316/D/SCBK/6	4316/D/HPC/6
SWITCHED SP WITH NEON WITH METAL ROCKER	4316/3--/6	4316/3/SC/6	4316/3/SCBK/6	4316/3/HPC/6
SWITCHED DP WITH NEON WITH METAL ROCKER	4316/3D/--/6	4316/3D/SC/6	4316/3D/SCBK/6	4316/3D/HPC/6
SWITCHED SP WITH RED ROCKER	4316/--/RD	4316/SC/RD	4316/SCBK/RD	4316/HPC/RD
SWITCHED DP WITH DUAL USB	4316USB/--/D	4316USB/SC/D	4316USB/SCBK/D	4316USB/HPC/D
UNSWITCHED	8257/--	8257/SC	8257/SCBK	8257/HPC
OTHER SOCKETS				
5A 3 PIN SWITCHED	2340/--	2340/SC	2340/SCBK	2340/HPC
15A 3 PIN SWITCHED	2372/--	2372/SC	2372/SCBK	2372/HPC
2A 3 PIN UNSWITCHED	8275/--	8275/SC	8275/SCBK	8275/HPC
MULTI MEDIA PLATE	4318/--	4318/SC	4318/SCBK	4318/HPC
13A FUSED CONNECTION UNITS				
UNSWITCHED	4831/--	4831/SC	4831/SCBK	4831/HPC
UNSWITCHED WITH NEON	4831/3--	4831/3SC	4831/3SCBK	4831/3HPC
SWITCHED	4832/--	4832/SC	4832/SCBK	4832/HPC
SWITCHED WITH NEON	4832/3--	4832/3SC	4832/3SCBK	4832/3HPC
UNSWITCHED WITH CORD OUTLET	4836/--	4836/SC	4836/SCBK	4836/HPC
SWITCHED WITH CORD OUTLET	4837/--	4837/SC	4837/SCBK	4837/HPC
SWITCHED WITH CORD OUTLET AND NEON	4837/3--	4837/3SC	4837/3SCBK	4837/3HPC
SWITCHED WITH METAL ROCKER	4832/--/6	4832/SC/6	4832/SCBK/6	4832/HPC/6
SWITCHED WITH NEON WITH METAL ROCKER	4832/3--/6	4832/3SC/6	4832/3SCBK/6	4832/3HPC/6
SWITCHED WITH CORD OUTLET WITH METAL ROCKER	4837/--/6	4837/SC/6	4837/SCBK/6	4837/HPC/6
SWITCHED WITH CORD OUTLET AND NEON WITH METAL ROCKER	4837/3--/6	4837/3SC/6	4837/3SCBK/6	4837/3HPC/6
CONTROL SWITCH				
3A CARD SWITCH	4018/--	4018/SC	4018/SCBK	4018/HPC
6A TP CONTROL SWITCH	6017/--	6017/SC	6017/SCBK	6017/HPC
20A DP CONTROL SWITCH	4011/--	4011/SC	4011/SCBK	4011/HPC
20A DP CONTROL SWITCH PRINTED "--"	4011/--/--	4011/--/SC	4011/--/SCBK	4011/--/HPC
20A DP CONTROL SWITCH WITH NEON	4011/3--	4011/3SC	4011/3--	4011/3HPC
20A DP CONTROL SWITCH WITH NEON "--"	4011/3--/--	4011/3--/SC	4011/3--/SCBK	4011/3--/HPC
20A DP CONTROL SWITCH WITH NEON AND CORD OUTLET	4014/3--	4014/3SC	4014/3SCBK	4014/3HPC
32A DP CONTROL SWITCH				
32A DP CONTROL SWITCH WITH NEON	4012/3--	4012/3SC	4012/3SCBK	4012/3HPC
45A DP COOKER CONTROL UNIT	4522/3--	4522/3SC	4522/3SCBK	4522/3HPC
50A DP CONTROL SWITCH	4512/--	4512/SC	4512/SCBK	4512/HPC
50A DP CONTROL SWITCH WITH NEON	4512/3--	4512/3SC	4512/3SCBK	4512/3HPC
SHAVER SUPPLY UNIT	2411/--	2411/SC	2411/SCBK	2411/HPC
BLANKING PLATES				
1 GANG	6575/--	6575/SC	-	6575/HPC
2 GANG	6577/--	6577/SC	-	6577/HPC
CO-AXIAL & COMMUNICATION				
TELEPHONE MASTER	8283/--	8283/SC	8283/SCBK	8283/HPC
TELEPHONE SECONDARY	8284/--	8284/SC	8284/SCBK	8284/HPC
CO-AXIAL 1 WAY DIRECT CONNECTION	8265/--	8265/SC	8265/SCBK	8265/HPC
CO-AXIAL 2 WAY DIRECT CONNECTION	8266/--	8266/SC	8266/SCBK	8266/HPC
CO-AXIAL 1 WAY ISOLATED	8267/--	8267/SC	8267/SCBK	8267/HPC
CO-AXIAL 2 WAY ISOLATED	8268/--	8268/SC	8268/SCBK	8268/HPC
COMMUNICATION PLATES				
1 GANG 1 MODULE	8091/--	8091/SC	-	8091/HPC
1 GANG 2 MODULE	8092/--	8092/SC	-	8092/HPC
2 GANG 4 MODULE	8094/--	8094/SC	-	8094/HPC

METAL PLATE SELECTION CHART

HIGHLY POLISHED CHROME BLACK INSERT	POLISHED BRASS WHITE INSERT	POLISHED BRASS BLACK INSERT	BRONZE WHITE INSERT	STAINLESS STEEL WHITE INSERT	POLISHED STAINLESS STEEL WHITE INTERIOR
6170/HPCBK	6170/PB	6170/PBBK	6170/BZ	6170/SS	6170/PSS
6172/HPCBK	6172/PB	6172/PBBK	6172/BZ	6172/SS	6172/PSS
6173/HPCBK	6173/PB	6173/PBBK	6173/BZ	6173/SS	6173/PSS
6175/HPCBK	6175/PB	6175/PBBK	6175/BZ	6175/SS	6175/PSS
6096/HPCBK	6096/PB	6096/PBBK	6096/BZ	6096/SS	6096/PSS
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
1250W/HPCBK	1250W/PB	1250W/PBBK	1250W/BZ	1250W/SS	1250W/PSS
1400W/HPCBK	1400W/PB	1400W/PBBK	1400W/BZ	1400W/SS	1400W/PSS
2250W/HPCBK	2250W/PB	2250W/PBBK	2250W/BZ	2250W/SS	2250W/PSS
2400W/HPCBK	2400W/PB	2400W/PBBK	2400W/BZ	2400W/SS	2400W/PSS
4314/HPCBK	4314/PB	4314/PBBK	4314/BZ	4314/SS	4314/PSS
4314/D/HPCBK	4314/D/PB	4314/D/PBBK	4314/D/BZ	4314/D/SS	4314/D/PSS
4314/3/HPCBK	4314/3PB	4314/3PBBK	4314/3BZ	4314/3SS	4314/3PSS
4314/3D/HPCBK	4314/3D/PB	4314/3D/PBBK	4314/3D/BZ	4314/3D/SS	4314/3D/PSS
4314/HPCBK/6	4314/PB/6	4314/PBBK/6	4314/BZ/6	4314/SS/6	4314/PSS/6
4314/D/HPCBK/6	4314/D/PB/6	4314/D/PBBK/6	4314/D/BZ/6	4314/D/SS/6	4314/D/PSS/6
4314/3HPCBK/6	4314/3PB/6	4314/3PBBK/6	4314/3BZ/6	4314/3SS/6	4314/3PSS/6
4314/3D/HPCBK/6	4314/3D/PB/6	4314/3D/PBBK/6	4314/3D/BZ/6	4314/3D/SS/6	4314/3D/PSS/6
8255/HPCBK	8255/PB	8255/PBBK	8255/BZ	8255/SS	8255/PSS
-	8256/PB	-	8256/BZ	-	-
4316/HPCBK	4316/PB	4316/PBBK	4316/BZ	4316/SS	4316/PSS
4316/D/HPCBK	4316/D/PB	4316/D/PBBK	4316/D/BZ	4316/D/SS	4316/D/PSS
4316/3/HPCBK	4316/3/PB	4316/3/PBBK	4316/3/BZ	4316/3/SS	4316/3/PSS
4316/3D/HPCBK	4316/3D/PB	4316/3D/PBBK	4316/3D/BZ	4316/3D/SS	4316/3D/PSS
4316/HPCBK/6	4316/PB/6	4316/PBBK/6	4316/BZ/6	4316/SS/6	-
4316/D/HPCBK/6	4316/D/PB/6	4316/D/PBBK/6	4316/D/BZ/6	4316/D/SS/6	-
4316/3/HPCBK/6	4316/3/PB/6	4316/3/PBBK/6	4316/3/BZ/6	4316/3/SS/6	-
4316/3D/HPCBK/6	4316/3D/PB/6	4316/3D/PBBK/6	4316/3D/BZ/6	4316/3D/SS/6	-
4316/HPCBK/RD	4316/PB/RD	4316/PBBK/RD	4316/BZ/RD	4316/SS/RD	4316/PSS/RD
4316USB/HPCBK/D	4316USB/PB/D	-	4316USB/BZ/D	4316USB/SS/D	4316USB/PSS/D
8257/HPCBK	8257/PB	8257/PBBK	8257/BZ	8257/SS	8257/PSS
2340/HPCBK	2340/PB	2340/PBBK	2340/BZ	2340/SS	2340/PSS
2372/HPCBK	2372/PB	2372/PBBK	2372/BZ	2372/SS	2372/PSS
8275/HPCBK	8275/PB	8275/PBBK	8275/BZ	8275/SS	8275/PSS
4318/HPCBK	4318/PB	4318/PBBK	4318/BZ	4318/SS	4318/PSS
4831/HPCBK	4831/PB	4831/PBBK	4831/BZ	4831/SS	4831/PSS
4831/3HPCBK	4831/3PB	4831/3PBBK	4831/3BZ	4831/3SS	4831/3PSS
4832/HPCBK	4832/PB	4832/PBBK	4832/BZ	4832/SS	4832/PSS
4832/3HPCBK	4832/3PB	4832/3PBBK	4832/3BZ	4832/3SS	4832/3PSS
4836/HPCBK	4836/PB	4836/PBBK	4836/BZ	4836/SS	4836/PSS
4837/HPCBK	4837/PB	4837/PBBK	4837/BZ	4837/SS	4837/PSS
4837/3HPCBK	4837/3PB	4837/3PBBK	4837/3BZ	4837/3SS	4837/3PSS
4832/HPCBK/6	4832/PB/6	4832/PBBK/6	4832/BZ/6	4832/SS/6	-
4832/3HPCBK/6	4832/3PB/6	4832/3PBBK/6	4832/3BZ/6	4832/3SS/6	-
4837/HPCBK/6	4837/PB/6	4837/PBBK/6	4837/BZ/6	4837/SS/6	-
4837/3HPCBK/6	4837/3PB/6	4837/3PBBK/6	4837/3BZ/6	4837/3SS/6	-
4018/HPCBK	4018/PB	4018/PBBK	4018/BZ	4018/SS	4018/PSS
6017/HPCBK	6017/PB	6017/PBBK	6017/BZ	6017/SS	6017/PSS
4011/HPCBK	4011/PB	4011/PBBK	4011/BZ	4011/SS	4011/PSS
4011/-/HPCBK	4011/-/PB	4011/-/PBBK	4011/-/BZ	4011/-/SS	4011/-/PSS
4011/3HPCBK	4011/3PB	4011/3PBBK	4011/3BZ	4011/3SS	4011/3PSS
4011/3--/HPCBK	4011/3--/PB	4011/3--/PBBK	4011/3--/BZ	4011/3--/SS	4011/3--/PSS
4014/3HPCBK	4014/3PB	4014/3PBBK	4014/3BZ	4014/3SS	4014/3PSS
4012/3HPCBK	4012/3PB	4012/3PBBK	4012/3BZ	4012/3SS	4012/3PSS
4522/3HPCBK	4522/3PB	4522/3PBBK	4522/3BZ	4522/3SS	4522/3PSS
4512/HPCBK	4512/PB	4512/PBBK	4512/BZ	4512/SS	4512/PSS
4512/3HPCBK	4512/3PB	4512/3PBBK	4512/3BZ	4512/3SS	4512/3PSS
2411/HPCBK	2411/PB	2411/PBBK	2411/BZ	2411/SS	2411/PSS
-	6575/PB	-	6575/BZ	6575/SS	6575/PSS
-	6577/PB	-	6577/BZ	6577/SS	6577/PSS
8283/HPCBK	8283/PB	8283/PBBK	8283/BZ	8283/SS	8283/PSS
8284/HPCBK	8284/PB	8284/PBBK	8284/BZ	8284/SS	8284/PSS
8265/HPCBK	8265/PB	8265/PBBK	8265/BZ	8265/SS	8265/PSS
8266/HPCBK	8266/PB	8266/PBBK	8266/BZ	8266/SS	8266/PSS
8267/HPCBK	8267/PB	8267/PBBK	8267/BZ	8267/SS	8267/PSS
8268/HPCBK	8268/PB	8268/PBBK	8268/BZ	8268/SS	8268/PSS
-	8091/PB	-	8091/BZ	8091/SS	8091/PSS
-	8092/PB	-	8092/BZ	8092/SS	8092/PSS
-	8094/PB	-	8094/BZ	8094/SS	8094/PSS

METAL PLATE CO-AXIAL



8265/SC

CO-AXIAL SOCKETS 1 WAY DIRECT CONNECTION

BS 3041

1 GANG

8265/SC

8265/SCBK*

8265/PB

8265/PBBK*

8265/HPC

8265/HPCBK

8265/BZ

8265/BZBK*

8265/SS

8265/SSBK*

8265/PSS

8265/PSSBK*

* Available on request - please contact Technical Services or your local Sales Engineer

Dimension

Height	86mm
Width	86mm
Depth	8.5mm

Back Box

Surface Moulded	9047
Flush Galvanised	SB655
Dry Lining	SB619



8266/BZ

CO-AXIAL SOCKETS 2 WAY DIRECT CONNECTION

BS 3041

1 GANG

8266/SC

8266/SCBK*

8266/PB

8266/PBBK*

8266/HPC

8266/HPCBK*

8266/BZ

8266/BZBK*

8266/SS*

8266/SSBK*

8266/PSS

8266/PSSBK*

* Available on request - please contact Technical Services or your local Sales Engineer

Dimension

Height	86mm
Width	86mm
Depth	8.5mm

Back Box

Surface Moulded	9047
Flush Galvanised	SB655
Dry Lining	SB619



8267/HPC

CO-AXIAL SOCKETS 1 WAY ISOLATED UHF, VHF

BS 3041

1 GANG

8267/SC

8267/SCBK*

8267/PB

8267/PBBK*

8267/HPC

8267/HPCBK*

8267/BZ

8267/BZBK*

8267/SS

8267/SSBK*

8267/PSS*

8267/PSSBK*

* Available on request - please contact Technical Services or your local Sales Engineer

Dimension

Height	86mm
Width	86mm
Depth	8.5mm

Back Box

Surface Moulded	9047
Flush Galvanised	SB655
Dry Lining	SB619





PRODUCT DESCRIPTION

Crabtree provides a variety of communication / data solutions in various assemblies. Options include dedicated monoblock outlets or flexible modular arrangements. These decorative assemblies are available in a wide range of finishes to suit all installations.

BRITISH STANDARDS

- All Crabtree Co-Axial Sockets have been type tested to BS 3041-7 -Radio-frequency connectors. R.F, Co-Axial connectors with inner diameter of output conductor 9.5mm with bayonet lock. Characteristic impedance 50 ohms (type C)
- Telephone Sockets- BS 7671 IET wiring regulations

TECHNICAL SPECIFICATION

Product Standard:	BS 3041-7, BS 7671
Voltage:	250V AC 50Hz
Current Rating:	1A 5V (USB module) 13A (sockets on multi media plate accessory)
Ambient Temperature:	-5 to 40°C
Installation Altitude:	2000 metres
Other Marking Standards:	CE
Ingress Protection (IP) Rating:	IP4X (unless stated)
Recommended Torque Setting:	0.5Nm L,N, E Terminals
Terminal Capacity:	1 x 9.5mm ² (co-axial) 6 x 0.4mm ² -0.68mm ² (telephone socket)

RANGE PORTFOLIO

Metal Plate

Plate Finishes:	Satin Chrome, Highly Polished Chrome, Bronze, Polished Brass, Stainless Steel & Polished Stainless Steel
Plate Types:	1 & 2 Gang communication plates for up to 4 euro/modular size interiors + 267mm x 207mm multi medial plate
Module Variants:	communication, data / co-axial & blank / accessories
Printing:	Tampo Print & Indelible Laser marking
Back Box Ref:	SB655 (25mm flush steel box, for most installations we recommend a depth of 25mm unless stated otherwise)
Back Box Ref:	SB619 (35mm dry lining box, for most installations we recommend a depth of 25mm unless stated otherwise)
Plate Material:	Mild steel, 8.5mm depth
Plate Processes:	Polished / brushed plate, Electrophoresis, Stoved

Platinum Low Profile

Plate Finishes:	Satin Chrome, Highly Polished Chrome, Polished Brass, Black Nickel & White Moulded
Plate Types:	1 & 2 Gang communication plates for up to 4 euro/modular size interiors
Module Variants:	communication, data / co-axial & blank / accessories
Printing:	Tampo Print & Indelible Laser marking
Back Box Ref:	SB655 (25mm flush steel box, for most installations we recommend a depth of 25mm unless stated otherwise)
Back Box Ref:	SB619 (35mm dry lining box, for most installations we recommend a depth of 25mm unless stated otherwise)
Plate Material:	Polycarbonate (4.6mm depth) or mild steel frames for data/communication modules
Plate Processes (steel):	Polished / brushed plate, Paint or Electrophoretically Laquered, Stoved

Platinum Flat Plate

Plate Finishes:	Polished Brass, Stainless Steel & Polished Stainless Steel
Plate Types:	1 & 2 Gang communication plates for up to 4 euro/modular size interiors
Module Variants:	communication, data / co-axial & blank / accessories
Printing:	Tampo Print & Indelible Laser marking
Back Box Ref:	SB655 (25mm flush steel box, for most installations we recommend a depth of 25mm unless stated otherwise)
Back Box Ref:	SB619 (35mm dry lining box, for most installations we recommend a depth of 25mm unless stated otherwise)
Plate Material:	Mild steel (1.5mm depth) frames for data/communication modules
Plate Processes:	Polished / brushed plate, Electrophoretically Laquered, Stoved

TELEPHONE SOCKETS

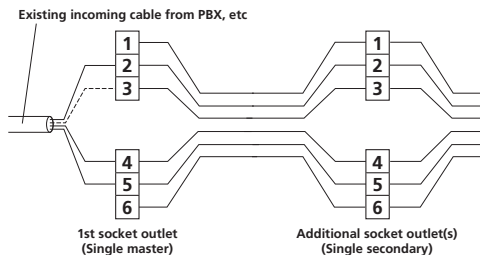
Wiring Diagrams

Example of typical connections:

- 1 Connections to 2 & 5
- 2 Earth recall (when used) connect to terminal 4
- 3 Connection to terminal 3 is not usually required

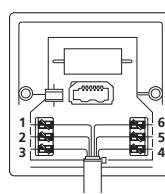
NB (a) Standard 4 wire cable is shown below as incoming cable. If terminals 1 and 6 (normally unused) are required, 6 wire cable may be used.

- (b) All socket outlet connections are in parallel – any number of socket outlets can be connected, but it is recommended that only a maximum of 5 telephones be used at any one time on one line.

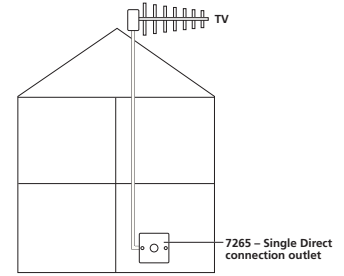


Wiring Colour Code

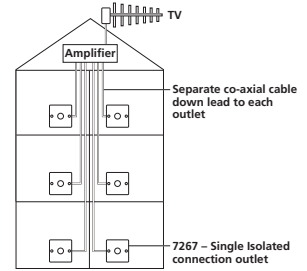
Pin Number	Base colour/stripe
1	Green/White
2	Blue/White
3	Orange/White
4	White/Orange
5	White/Blue
6	White/Green



CO-AXIAL SOCKETS

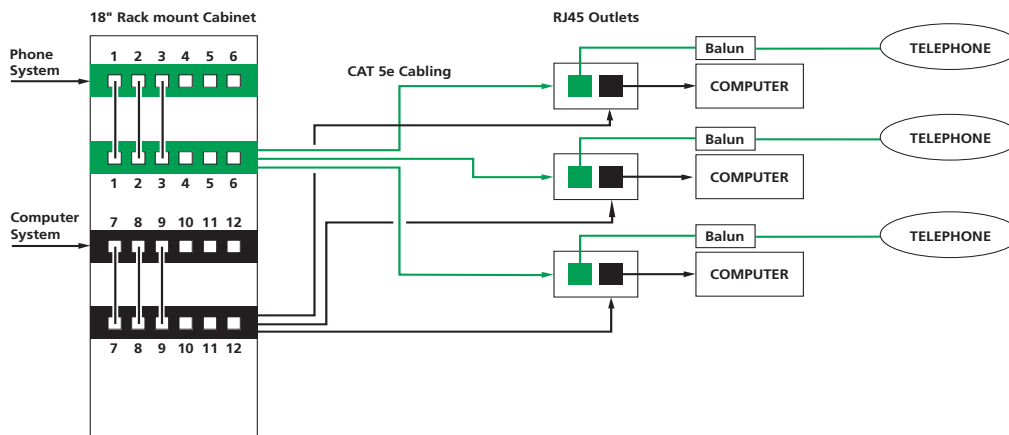


Single connection outlet Domestic installation



Co-axial outlet installation Communal aerial system eg flats, hotels etc

DATAPAK TYPICAL USE OF PATCH PANELS, PATCH LEADS & DATA OUTLETS



TELECOM MODULES

Master voice module - BT 601 master, IDC connectors (Krone style), Capacitor, lightning protection, resistor

PABX voice module - IDC connectors, Capacitor, no lightning protection, (resistor optional)

Secondary voice module - IDC connectors
Master voice module (left handed) - BT 601 master, IDC connectors, Capacitor, lightning protection, resistor, accepts left handed plug

BAND WIDTH/CAT NETWORK DATA SPEED

Cat 4 - 20Mhz	16Mbps
Cat 5 - 100Mhz	100Mbps
Cat 5e - 160Mhz	1Gbps
Cat 6 - 250Mhz	1Gbps
Cat 6A - 500Mhz	10Gbps
Cat7 - 600Mhz	> 10Gbps

DATA MODULES

RJ45 Cat 5e - IDC connector blocks, Colour coding - socket/cable/patch panel, tie wrap facility, use as socket on ISDN system, multiple sockets "daisy-chained"

ISDN Terminated (blue shutter) - RJ45 socket with 100 ohm resistor between pins 4 & 5 and one between pins 3 & 6, Ratio 8:1 use RJ11/12 - classified as data outlet, but used as telecom socket in Eire & USA, no capacitor accepts 6p6c plug (RJ12) and 6p4c plug (RJ11)

MEDIA MODULES AND ACCESSORIES

Triplex unit - TV/SAT/FM splitter. One cable in, carrying combined signals, splits signal back into 3 parts. Each socket is screened, reducing susceptibility to noise distortion thus improving picture reception. 50mm x 50mm (double mod size)

Quad plexer unit - TV/FM/SAT 1/SAT 2. One cable in carrying combined signals, splits back into 3 parts. SAT 2 has a separate satellite output, for use with sky + and more complex installations. Each socket is screened, reducing susceptibility to noise disturbance thus improving picture reception. 50mm x 50mm (double mod size).

USB unit - Dual USB 2 x 1A 5V - Accepts 3 x 2.5mm2 in the power terminals

TV return - Screened TV module, used in conjunction with a distribution amplifier to distribute signals to other rooms

BNC (female) - Accepts BNC male plug, 50 ohm or 70 ohm, as found on coaxial data systems (RG58, Ethernet) and CCTV installations

A POINT OF TESTING

When installations incorporating electronic devices of the semi conductor type are being tested, care must always be taken to ensure that they are not subjected to the output voltage of the insulation tester. However, dimmer switches complying with BS 5518 will not be damaged by the application of a normal 500V insulation resistance test. In all other cases where electronic items are fitted, they should be disconnected whilst the insulation of the installation is being tested. A notice, drawing to the attention to the fact that electronic devices are incorporated in the installation, should always be affixed at the intake position. This also applies to any neon indicators fitted.

FOR BIM INFORMATION PLEASE CONTACT
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