

LUMINAIRE SUPPORT COUPLERS



5012 rear view

Technical details:

Terminal capacity: 4x2.5mm², 2x4mm², 1x6mm² per outlet terminal

Standards: BS7001

BS5733 general electrical requirements

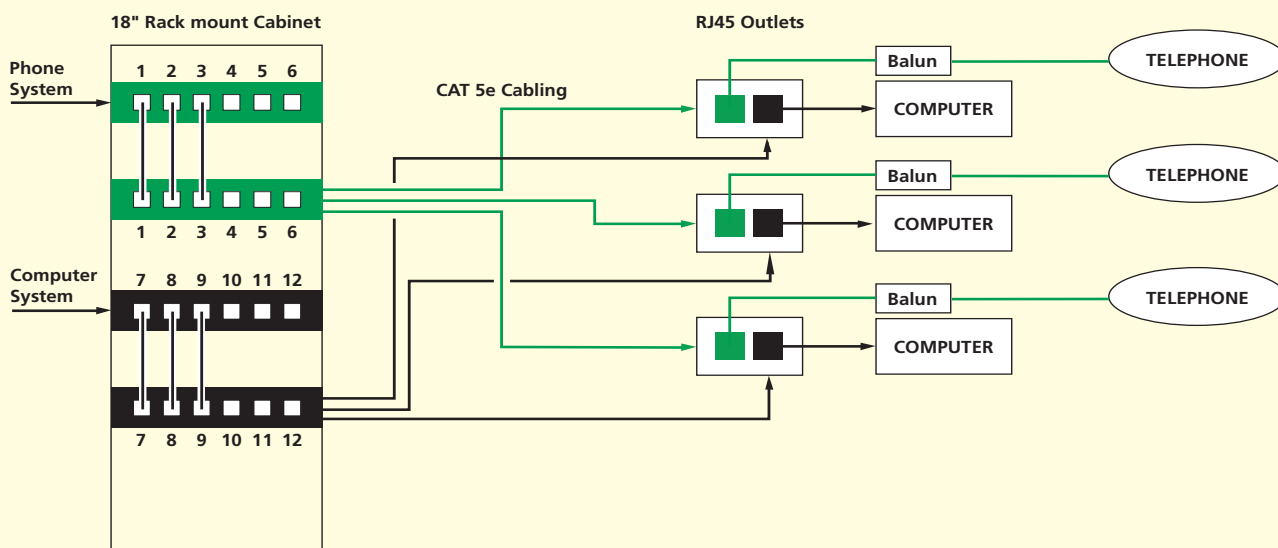
Note: BS 6972 only covers LSC's rated upto 6A 250V

Rating: max 10A 250V per socket, 16A max per distribution box

Static load: 5kg

The LSC is forming an integral part of design installations for many major projects. In new installations the specifier may choose LSCs to offer a versatile lighting system. However, in projects where refurbishment is being undertaken the LSC system is seen as an ideal cost effective solution where hard wiring may already be in place.

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

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 - clasified 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)
- 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 co-axial data systems (RG58, Ethernet) and CCTV installations.

BAND WIDTH/CAT

- Cat 4 - 20Mhz
- Cat 5 - 100Mhz
- Cat 5e - 160Mhz
- Cat 6 - 250Mhz