

FIBRE PANELS - SC and LC - With sliding tray and fibre management



46-4241 SC MM PANEL, 4 way (2x Duplex) 1U with sliding tray and fibre management, black
46-4242 SC MM PANEL, 8 way (4x Duplex) 1U with sliding tray and fibre management, black
46-4243 SC MM PANEL, 24 way (12x Duplex) 1U with sliding tray and fibre management, black
46-4244 SC MM PANEL, 48 way (24x Duplex) 1U with sliding tray and fibre management, black
46-4245 SC SM PANEL, 4 way (2x Duplex) 1U with sliding tray and fibre management, black
46-4246 SC SM PANEL, 8 way (4x Duplex) 1U with sliding tray and fibre management, black
46-4247 SC SM PANEL, 24 way (12x Duplex) 1U with sliding tray and fibre management, black
46-4248 SC SM PANEL, 48 way (24x Duplex) 1U with sliding tray and fibre management, black
46-4249 LC MM PANEL, 48 way (24x Duplex) 1U with sliding tray and fibre management, black
46-4250 LC MM PANEL, 96 way (24x Quad) 1U with sliding tray and fibre management, black
46-4251 LC SM PANEL, 48 way (24x Duplex) 1U with sliding tray and fibre management, black
46-4252 LC SM PANEL, 96 way (24x Quad) 1U with sliding tray and fibre management, black

Fibre panels fitted with flush-mounting SC simplex or duplex, or LC duplex or quad couplers. SC couplers are twice the size of LC couplers, so panel cut-outs are designed to accept an SC simplex or LC duplex, or alternatively an SC duplex or LC quad coupler. Couplers have precision ceramic sleeves for accurate alignment and lower loss.

The innovative double-skin front panel arrangement clamps the coupler flange so individual screws are not necessary to mount the couplers within the panel. The inner panel is secured by two internal screws. The slide out front panel and base features fibre management fixtures which offers easy access for termination, reconfiguration and fault finding by lowering to 45° when fully extended. The rear panel has an integral cable gland. Four and eight way panels use a twelve cut-out panel with the unused slots fitted with blanking plates. Finished in black with a write-on white paint designation strip.

Recessed adaptors provide improved fibre management

No exposed screws

45 degree working angle

Rear cable entry options

Panel identifications labels

High quality finish.

TECHNICAL SPECIFICATIONS

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|-----------------------------|---|
| Height x Width x Depth | 1U 44.4mm x 482mm x 205mm |
| Net Weight | 2.4kg |
| Packaged Weight | 3kg |
| Packaged Dimensions | (H) 55mm x (W) 530mm x (D) 260mm |
| IP Rating | 20 |
| Mounting Adjustment Range | 50mm |
| Cable Entry 20mm | 2 |
| Cable Entry 25mm | 2 |
| Material Thickness | 1.2mm |
| Material Coating | Electrostatic Powder Coating |
| Colour | Black RAL 9004 |
| Operating Temperature | -40°C to +60°C |
| Compliant to | Conforms to the material requirements of RoHS2, REACH/SvHC |
| Designed in accordance with | TIA/EIA 568A.C, ISO/IEC 11801, EN50173, IEC 60304, IEC 61754, EN297-1 |

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Accessories

Couplers and blanking plates may be ordered separately for modification of standard panels if different layouts, mode combinations or channel counts are required:

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| 46-4224 LC MM DUPLEX PANEL COUPLER | (also fits SC simplex panel cutout) |
| 46-4225 LC SM DUPLEX PANEL COUPLER | (also fits SC simplex panel cutout) |
| 46-4226 LC MM QUAD PANEL COUPLER | (also fits SC duplex panel cutout) |
| 46-4227 LC SM QUAD PANEL COUPLER | (also fits SC duplex panel cutout) |
| 46-4228 SC MM SIMPLEX PANEL COUPLER, Beige | (also fits LC duplex panel cutout) |
| 46-4229 SC SM SIMPLEX PANEL COUPLER, Blue | (also fits LC duplex panel cutout) |
| 46-4230 SC MM DUPLEX PANEL COUPLER, Beige | (also fits LC quad panel cutout) |
| 46-4231 SC SM DUPLEX PANEL COUPLER, Blue | (also fits LC quad panel cutout) |
| 46-4232 SC SIMPLEX / LC DUPLEX PANEL BLANKING PLATE | |
| 46-4233 SC DUPLEX / LC QUAD PANEL BLANKING PLATE | |