



















Wall Outlets and Surface-Mount Boxes

Surface-Mount Box

268-SMB12-2B[x][y][z] Work-Area Surface-Mount Box, 1 - 2 Position

| 1-Position | BLUE | GREEN | BEIGE | AQUA | H. VIOLET |
|------------|---|---|---|---|---|
| SC SX |  268-SMB12-2BA3Z |  268-SMB12-2BA3Y |  268-SMB12-2BA3A |  268-SMB12-2BA3C | — |
| LC DX |  268-SMB12-2BA4Z |  268-SMB12-2BA4Y |  268-SMB12-2BA4A |  268-SMB12-2BA4C |  268-SMB12-2BA4D |
| 2-Position | BLUE | GREEN | BEIGE | AQUA | H. VIOLET |
| SC SX |  268-SMB12-2BB3Z |  268-SMB12-2BB3Y |  268-SMB12-2BB3A |  268-SMB12-2BB3C | — |
| LC DX |  268-SMB12-2BB4Z |  268-SMB12-2BB4Y |  268-SMB12-2BB4A |  268-SMB12-2BB4C |  268-SMB12-2BB4D |

CHARACTERISTICS

- Mounting:** surface-mount using two wood screws (included).
- Mounting dimensions:** W: 70 mm (2.75 in), H: 120 mm (4.7 in), D: 24 mm (1 in).
- Container material:** ABS PP 94V0 plastic, impact-resistant, UV-stabilized.
- Cable management:** integral mechanism for cable slack, cable ties (included); maintains standard bend radius (50 mm (2 in)); location: rear section (separate from fiber management section).
- Distribution cable entry:** rear (open) and sides (breakout points).
- Fiber management:** integral mechanism for fiber slack; maintains standard bend radius (50 mm (2 in)); location: front section (separate from cable management section).
- Entry port protection:** integral shutters.
- Splicing:** four slots for fusion splice protection sleeves; four 2.5 mm × 40 mm sleeves included.
- Identification/labeling:** clear plastic label holder with adhesive mounting; labeling medium: plain paper inserts; size: W: 60 mm (2.35 in), H: 20 mm (0.80 in), D: 1.2 mm (0.05 in).
- Adapters:** Zirconia ceramic split sleeves; one-piece body.
- Fiber type compatibility:** SM 9/125; MM 50/125; MM 62.5/125.
- Insertion loss (IL):** 0.3 dB or lower (when used with standard-compliant plugs).
- Return loss (RL):** UPC: ≥55 dB (when used with standard-compliant plugs); APC: ≥65 dB (when used with standard-compliant plugs).
- Adapter compliance:** IEC 61754-4 (type SC connector family); IEC 61754-20 (type LC connector family); Regulation (EC) No 1907/2006 (REACH); Directive 2011/65/EU Am. 2015/863/EU (RoHS2); ANSI/UL 94 V-0.
- Environmental:** operating temperature: -20 °C–+70 °C (-4 °F–+158 °F); operating humidity: ≤95 % RH non-condensing.

