

Surface- and Wall-Mount Enclosures

OSP Transition Boxes

268-OPB01-104xy Optical Fiber OSP Transition Box, 1x4

268-OPB01-208xy Optical Fiber OSP Transition Box, 2x8

268-OPB01-216xy Optical Fiber OSP Transition Box, 2x16

Substitute "x" in PN with: Substitute "y" in PN with:

C: Aqua; *3*: SC SX adapter;

D: H. Violet; *4*: LC DX adapter.

Y: Green;

Z: Blue.

Leave "xy" option blank for a box with no adapters.



PN example: 268-OPB01-208 Optical Fiber OSP Transition Box, 2x8, no adapters.

CHARACTERISTICS

	268-OPB01-104	268-OPB01-208	268-OPB01-216
Applications:	outdoor (FTTx, CATV, etc.)		
Materials:	PC (polycarbonate), ABS (acrylonitrile butadiene styrene); high-impact; UV-resistant; water-resistant.		
Capacity:			
cable inlets:	x1	x2	x2
cable outlets:	x6	x8	x16
conduit inlets:		x1 (break-out)	
splice tray:	x4 slots 40-mm sleeves	x8 slots 60-mm sleeves	x12 slots (24 stacked), 60-mm sleeves
adapters, flanged:	x4 (SC SX or LC DX)	x8 (SC SX or LC DX)	x16 (SC SX or LC DX)
PLC WDM splitter:	x1	x1	x1
Cable size:			
inlets:	5–8 mm (0.20–0.32 in)	7–10 mm (0.28–0.39 in)	7–10 mm (0.28–0.39 in)
outlets:	2–3 mm (0.08–0.12 in)	2–3 mm (0.08–0.12 in)	2–3 mm (0.08–0.12 in)
Door:	hinged, right-hand, 180 °	hinged, right-hand, 180 °	hinged, right-hand, 180 °
Splice/FM tray:	hinged, 180 °	hinged, 180 °	hinged, 90 °
Mounting:			
surface/wall:	x2 screw openings	x4 keyholes	x4 keyholes
pole:		x2 strap anchors, ≤25 mm (1 in)	x2 strap anchors, ≤25 mm (1 in)
Sealing:			
door:	rubber gasket, channel type	rubber gasket, channel type	rubber gasket, channel type
cable inlets:	rubber compression fittings	rubber compression fittings	M20 cable gland
cable outlets:	rubber compression fittings	rubber compression fittings	rubber compression fittings
rating:	IP65	IP65	IP65
Locking:			
latches:	x2 (integral with cover)	x2 (integral with cover)	x1 (integral with cover)
lock:	x1 (safety locking bolt)	x1 (safety locking bolt)	x1 (safety locking bolt)
Dimensions:			
height:	210 mm (8.3 in)	220 mm (8.7 in)	330 mm (13.0 in)
width:	140 mm (5.5 in)	200 mm (7.8 in)	260 mm (10.2 in)
depth:	45 mm (1.8 in)	55 mm (2.2 in)	110 mm (4.3 in)
Weight:	270 g (0.6 lb)	540 g (1.2 lb)	1.1 kg (2.4 lb)
Accessories, included:			
locking key:	x1	x1	x1
inlet compression fittings:		x4 (ID: 7 mm [0.28 in])	x2 (ID: 3 mm [0.12 in]) x2 (ID: 7 mm [0.28 in])
outlet compression fittings:		x8 (ID: 3 mm [0.12 in])	
fusion splice protection sleeves:	x4 OD: 2.5 mm (0.10 in) L: 40 mm (1.56 in)	x8 OD: 2.5 mm (0.10 in) L: 60 mm (2.36 in)	x16 OD: 2.5 mm (0.10 in) L: 60 mm (2.36 in)
fiber protection tube:		x1 OD: 4 mm (0.16 in) ID: 3 mm (0.12 in) L: 420 mm (16.5 in)	x2 OD: 4 mm (0.16 in) ID: 3 mm (0.12 in) L: 420 mm (16.5 in)
plastic cable ties:		x5	x5
wall-mounting screws & dowels:	x2 (M4x25 mm [1.0 in])	x4 (M4x25 mm [1.0 in])	x4 (M4x25 mm [1.0 in])
adapter mounting ST screws:		x12 (M2x10 mm [0.4 in])	x32 (M2x10 mm [0.4 in])
Environmental:			
operating temperature:		-10 °C–60 °C (14 °F–140 °F)	
storage temperature:		-40 °C–70 °C (-40 °F–158 °F)	
operating humidity:		93 % RH max non-condensing	
Compliance:		ANSI/TIA-568.3-D, GR-769	