

PSN-PD series

Wall mounted fiber optic distribution box used in indoor FTTx access optical networks.



Opened fiber optic distribution box PSN-PD-24



Closed fiber optic distribution box PSN-PD-48

features:

- wall mounted fiber optic distribution box dedicated for cable termination inside the building,
- designed with a system of double doors with a lock separating main line from subscriber part,
- tubes storage with an appropriate bending radius,
- possibility of cable insertion from top or bottom of the distribution box.

included:

- fiber splice trays (acc. to configuration),
- fiber splice tray cover,
- commutation field,
- cable entry brush plate,
- cable ties,
- mounting kit.

options ordered separately:

- adapters,
- pigtails,
- splice sleeves.

standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529:2003 - ingress protection IP 41.

sectors:



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technical specifications:

PSN-PD	24	48
dimension [width x height x length][mm]	355 x 250 x 90	401 x 395 x 88
number of cable inputs	4	
type of cable glands	PG 13, PG 16	
fusion splice capacity [J]	24	48
number of adapter ports	24	48
type of fiber splice trays	SK-Z-24-FCA	
capacity of fiber splice trays [J]	24	
number of fiber splice trays	1	2
recommended length of pigtails [m]	2,5	
weight [kg]	2,7	4,2
material	powder painted steel, color grey RAL7035	

examples:

code	description
PSN-PD-24-SC/E2-1K9Z	Fiber Optic Distribution Box, PSN-PD-24, 355x250x90mm (SxWxG), steel, color RAL7035, 1 hinged splice tray with cover
PSN-PD-48-SC/E2-2K9Z	Fiber Optic Distribution Box, PSN-PD-48, 401x395x88 (SxWxG), steel, color RAL7035, 2 hinged splice trays with cover
PSN-PD-24-24FCP-S-24D-S-1K9Z	Fiber Optic Distribution Box, PSN-PD-24, 355x250x90mm (SxWxG), 24x FC/PC adapters, FCA, SM, 24x 9/125 G.652.D pigtails, FCA, 24x heat shrinks, steel, color RAL7035, 1 hinged splice tray with cover