





Hermetic fibre optic distribution box PSPH

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Features:

- for use in FTTH networks in multi-dwelling buildings
- designed mostly for installation in PON networks
- enables gradual connection of subscribers by adding splitters
- hermetic outer housing with environmental protection IP-65
 suitable for different types of cables: indoor, easy accessand blow
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- metal, corrosion resistant inset
- 3 areas inside the box:
- subscriber area for mounting subscriber cables, splicing and fibre/pigtails spare length
- splicing area for splicing splitter fibres
- patching area for 72 or 144 SC connectors

Equipment:

- plastic box
- PSPH inset
- subscriber area splice trays for 24 splices
- feeder area splice tray for 12 splices
- cable ties TK 20/5
- cable ties TK 9/3
- protective ties for tight buffer
- installation kit for wall-mounting
- descriptive labels
- glands dedicated to ø37 mm pipes
- DP gland

Optional equipment:

- OZRWŁ cable marker roll dispenser
- OZNL od ø1,1 mm do ø3,2 mm cable markers on stick dispenser

Technical specifications:

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	PSPH-72	PSPH-144
dimensions: height/width/depth [mm]	500/400/200	600/500/230
number of optical splitters (max. dimensions 100x80x10)	3	5
recommended length of splitter outputs [m]	1	
recommended length of splitter inputs [m]	2,5	
number of splices in subscribers area	72	144
number of splices in feeder area	12	
type of adapters	SC	
number of splice trays / number of splices per tray in subscribers area	3/24 splice	6/24 splice
number of splice trays / number of splices per tray in feeders area	1/12 splice	
recommended pigtail length [m]	2	
maximum number of ø37 mm pipe entries	6	12
maximum number of feeder cable entries	1	2
diameter of incoming subscriber cable [mm]	4-7	
diameter of incoming feeder cable [mm]	4-14	
number of detachable connections in subscribers area	72	144
number of detachable connections in feeder area	4	6
material: housing/inset/equipment	polyester/aluminum/ABS	

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