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 access and blow
- compact housing with cable entry points on the bottom
- changeable doors with 2 closing points, a possibility of mounting customised locks
- 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:

	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	

FTTX access networks