

# Fibre optic splice closure with IR system <sup>FDN</sup>

## Features:

- dedicated for use in underground, direct burial or aerial installations
- up to 36 SE splice trays (12 splices per tray) or 72 SC splice trays (4 splices per tray)
- 30 mm minimum fibre bending radius
- consistent fibre management system with colour coding
- fibres can be guided in two directions
- possibility of storing reserves of uncut, loose loops of feeder cable tubes
- low costs and short installation time
- possibility of installing optical splitters (max. dimensions : 70x20x6mm, installed in single splice tray)
- glass fibre reinforced, UV invulnerable UV stabilised plastic cap
- environmentally sealed to the base with an "o" ring
- environmental cable sealing with heatshrink sleeves (not for R type cable ports) or CABLELOK rubber cable sealings
- possibility of mounting with fixing brackets OH-3
- recommended cable retention frames:
  - SZ-3 (wooden poles)
  - SZ-2 (telecommunication manholes)

## Equipment:

- IR Integrated Routing fibre management system
- splice enclosure
- kasety SE/12 or SC/4
- CABLELOK Cable Sealings or heatshrink sleeves - set
- brackets and tags

## Optional equipment:

- OH-3 bracket
- additional CABLELOK Cable Sealings

## Technical specifications:

	FDNIR-A	FDNIR-AB	FDNIR-B	FDNIR-C
cable port types	1 oval (L), 58 round (52xR, 2xS, 2xT/S, 2xB zamiast L)			
cable diameter range [mm]	1,7 - 35			
rodzaj/pojemność kaset	SE/12 or SC/4			
number of splice trays	6 SE or 12 SC	12 SE or 24 SC	24 SE or 48 SC	36 SE or 72 SC
max. number of splices	72 for SE or 48 for SC	144 for SE or 96 for SC	288 for SE or 192 for SC	432 for SE or 288 for SC
cable sealing	Cablelok or heatshrink (nie for cable glandu R)			
dimensions length/width/height [mm]	455/312/222	561/312/222	663/312/222	789/312/222
fixing	OH-3			

## Entry configuration in the base:

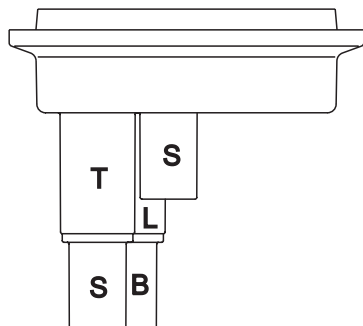
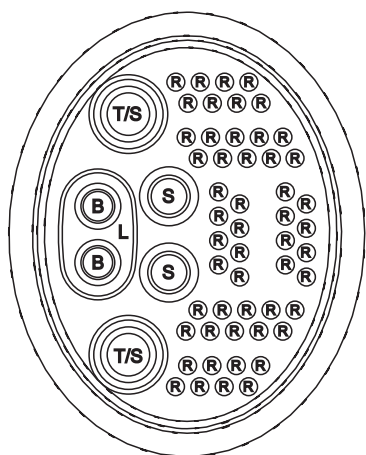
cable port	number of cable ports	CABLELOK seal	cable diameter range [mm]	
			CABLELOK	heatshrink
L	1	L10C, L20C, L30C, L40C, L50C	2 x 5,5 - 20,0	2 x 10,0
B	2	B10, B20, B30	4,8 - 16,5	6,0 - 19,0
T	2	T10, T20, T30, T40	15,5 - 29,0	8,0 - 35,0
S	4	S10, S20, S30D, S40, S50	8,0 - 26,0	8,0 - 26,0
R	52	R10, R10D, R20, R30D, R40, R50, R70, R80	1,7 - 9,5	-

## Ordering:

FDNIR-C - fibre optic splice closure FDN IR with Integrated Routing system, 36 splice trays SE (12 splices each), cover type C



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Entry configuration in the base