

FIBRAIN®

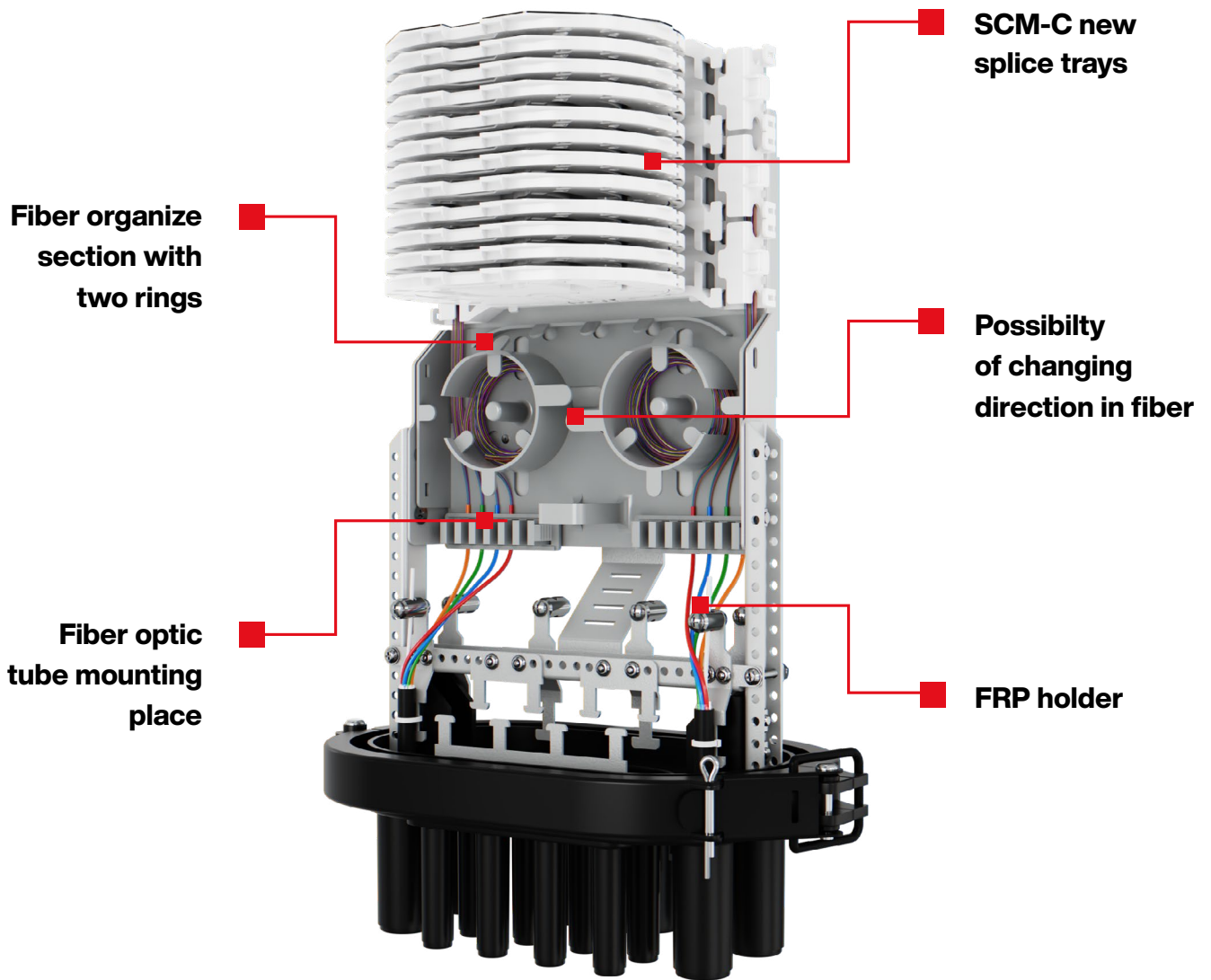
FIBER ORGANIZER

# The new version of **FOBP** fiber optic closure



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# The new version of FOBP fiber optic closure



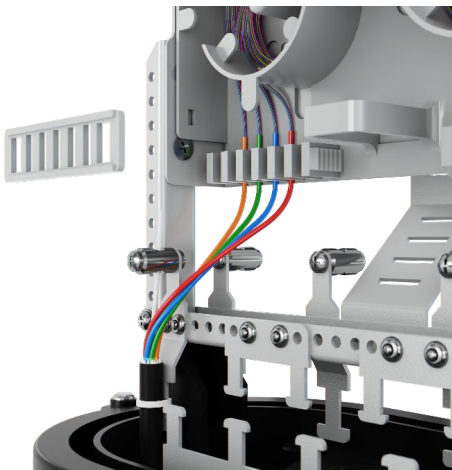
Following market trends, installers' requirements and the maximum functionality of our products, we offer you a new variant of FOBP-R fiber optic closure equipped with

fibers organizer. The new version gives additional possibilities to organize fibers, make connections and store extra length of fibers.

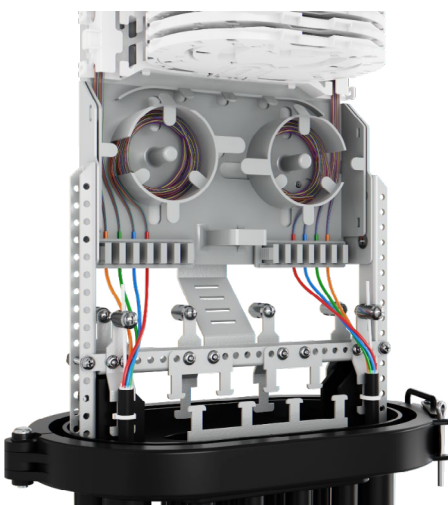


**At the beginning, it is also worth pointing out that the fiber optic closure still has its best features known in the standard FOBP version and provides the possibility to install an adapter field or add new elements during its use.**

- ← We have successfully managed to optimize the fiber optic closure design so the additional functionality did not affect the maximum capacity of the splices and its external dimensions remain unchanged. It means that the FOBP-R closure with the new fiber organizer is available in two options for max. 144 or 288 splices. There are also two types of closure base available. One of them has thermic type of port seals, and the other thermo-mechanical one. As the fiber optic closure has IP68 protection it can be installed on an air track or mounted in a manhole.



- ← The organizer is divided into 2 sections, taking into account the location of round cable ports in a closure base. At the bottom part, holders for fiber optic tubes are installed and tubes can be locked with a clip. This place can also function as an end-point of a tube. From here, we have the possibility to direct fibers straight onto splice trays or a fiber organizer which consists of two specially profiled rings. They allow the installer to direct fibers from one side of a closure to the other. The installer can also organize an extra length of fibers on the outer part of rings or store unused fibers in the inner part. The whole section is placed directly under splice trays, which provides quick access to this part.



- ← FOBP-R fiber optic closure has also the new design of mounting SCM-C splice trays. The installation is performed by inserting trays into a holder. Consequently, all these changes made installation of oval splice trays easier, faster and less exposed to damage during installation and operation.

**This fiber optic closure will meet even the most demanding installers' requirements. Therefore, it is produced from carefully selected materials and in a controlled production process, which guarantee their best-in-class quality.**

# TECHNICAL SPECIFICATION

TECHNICAL DATA	FOBP-R-144	FOBP-R-288
Max. number of fibers	144	288
Max. number of splices	144	288
Max. number of splice trays	12	24
Range of cable diameter for 4 round ports [mm]	6 – 20	
Range of cable diameter for an oval port [mm]	8 – 25	
Range of cable diameter for 8 round thermic ports [mm]	3 – 10	
Range of cable diameter for 2 mechanical ports with multiplying inserts – thermo-mechanical [mm]	3-6mm,6-8mm, 8-10mm, flat 8.3x4.6mm aerial membrane for any diameter	
Max. quantity of cable installed	13*	13*
Dimensions [mm]	293x438x162	293x568x162
Leakproofness of ports	thermic or thermo-mechanical	thermic or thermo-mechanical
Adapter panel	9x SC SX	18x SC SX
Type of entrance cables	Duct cable, aerial cable, drop cables	
Operation temperature	-40°C - +70°C	

\* – no membrane insert

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The logo consists of the word "FIBRAIN" in white, bold, uppercase letters on a red rectangular background. To the right of the text is a stylized icon of a fiber optic cable with three horizontal lines representing the core, cladding, and coating.

**FIBRAIN** 

FIBER OPTIC CABLE AND  
EQUIPMENT MANUFACTURER

[www.fibrain.pl](http://www.fibrain.pl)