

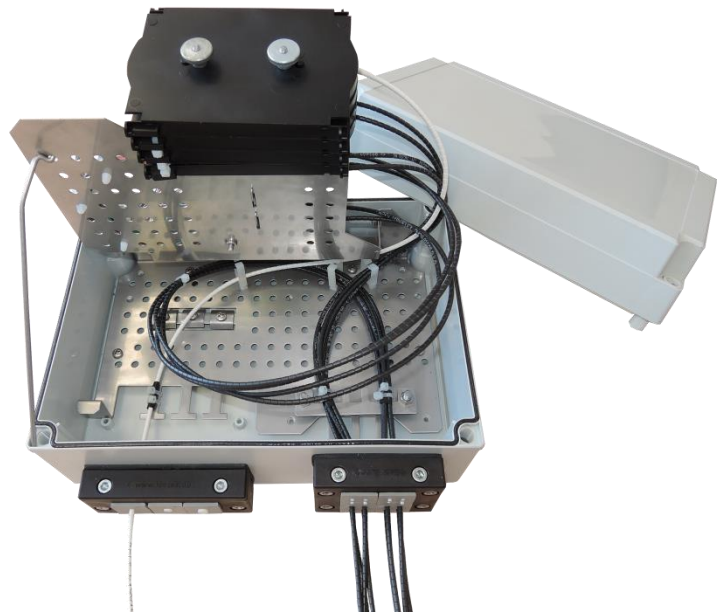
# F-BOX 48S 18SC



F-BOX 48S 18SC optical distribution box is designed for installation into the underground chambers MUC 315 and MUC 425. The distribution box is fastened inside the chamber bell and is used for patch cords interconnection or pre-connectorized cables. Frame gland system is supplied separately upon required cable dimensions.

## F-BOX 48S 18SC advantages

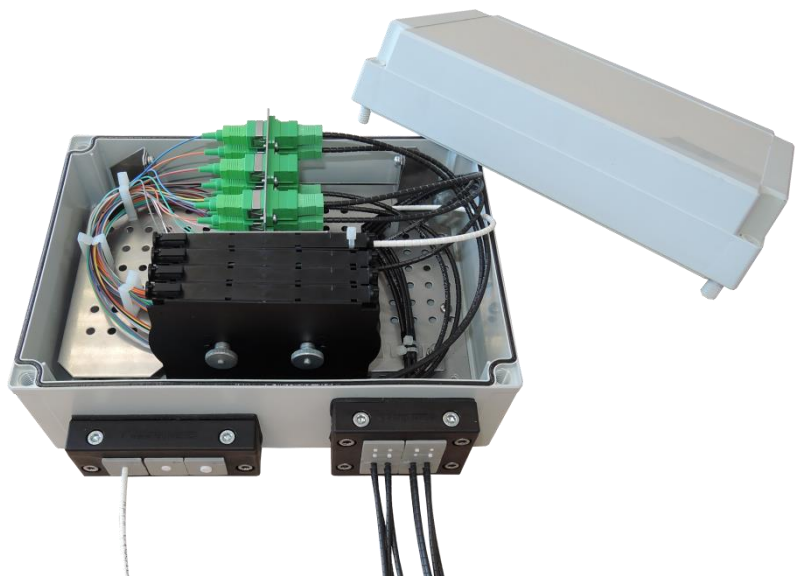
- Easy and fast installation
- Screw locking
- Hinged splice tray holder and adapter plate
- Optional PLC splitter installation into a tray
- Max. capacity 48 splices
- Connector capacity 18x SC simplex or LC duplex
- Separate system for incoming and outgoing cables
- Optional mid-span access
- IP 65



## Application

Distribution box is secured inside the chamber bell where is fixed by pressing into the prepared holder. When purchasing the frame gland system with inserts you are able to fit in up to 3 feeder cables with different diameters (see table product codes). Gland inserts are available in the range of 2-8 mm in 1 mm increments. Frame gland system is used for incoming and outgoing drop cables. Each insert includes 4x inputs in the range of 2-6 mm in 1 mm increments. All glands and inserts are not part of the cabinet and are offered separately (see table product codes). Part of accessories are cable holders, tightening belts, desiccant bag, plastic ranging eyes and sealing gel.

The box is pre-installed with 4 pieces of splice trays KM2 for a total capacity of 48 splices. Adapter plate has 18x SC simplex footprints.





# F-BOX 48S 18SC

## Technical specification

Gland for feeder cables	(choose from table product codes)
Gland for drop cables	(choose from table product codes)
Impact protection	IK 07 to EN 62262
Coverage degree	IP 65 to EN 60529
Color	Light gray
Material	PC/ABS, Stainless steel sheet
Dimensions	W 255mm, L180mm, D 130mm
Weight	3kg



## Product codes

85BH.70/0000	F-Box 48S 18SC
85BH.17/0000F	Set of 3 sealing inserts $\varnothing$ 2-3mm incl. frame and plugs
85BH.17/0100F	Set of 3 sealing inserts $\varnothing$ 3-4mm incl. frame and plugs
85BH.17/0200F	Set of 3 sealing inserts $\varnothing$ 4-5mm incl. frame and plugs
85BH.17/0300F	Set of 3 sealing inserts $\varnothing$ 5-6mm incl. frame and plugs
85BH.17/0400F	Set of 3 sealing inserts $\varnothing$ 6-7mm incl. frame and plugs
85BH.17/0500F	Set of 3 sealing inserts $\varnothing$ 7-8mm incl. frame and plugs
85BH.17/0800F	Set of 3 sealing inserts 4x $\varnothing$ 2-3mm incl. frame and plugs
85BH.17/0900F	Set of 3 sealing inserts 4x $\varnothing$ 3-4mm incl. frame and plugs
85BH.17/1000F	Set of 3 sealing inserts 4x $\varnothing$ 4-5mm incl. frame and plugs
85BH.17/1100F	Set of 3 sealing inserts 4x $\varnothing$ 5-6mm incl. frame and plugs

For other variant contact our sales department



Fastening of the box into MUC 315

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