

# CUSTOMER OUTLET BOX

## 2LINE COB

**2Line COB is a fiber optic connecting unit system for the optical access network infrastructure with a compact optic fiber management system. It is used for inhouse, as a small cabinet and for outdoor application.**

The 2Line COB is a distribution box for connecting and splicing fiber optic cables. It can be mounted on walls in- or outdoor. The cables are inserted into the box from below, where they are relieved and sealed.

In the 2Line tray system, the fibers are guided and spliced respecting the bending radius. It allows individual access to any single connection and fibers without affecting or disturbing existing connections. So it enables optimal handling during installation, operation, service and upgrades.

There are a variety of different configuration options. The cover can be locked by a locking system.

- Powder coated steel box RAL 7035 or customized.
- Fiber management system for configuration, connection and splicing.
- Tray system for single fiber or multi-fiber management.
- Installation of crimp or heat shrink splice protection possible.
- Extensive range of accessories available.



# Features & Technical Data

## 2LINE COB

### Features

- Zinc and powder coated steel box RAL 7035
- Removable cover
- Environmental protection class IP54, -10 °C to +45 °C
- Sealing of the cable entry from the bottom with multiple feedthrough or brush stripe
- Cable dimensions  $\varnothing 3 - \varnothing 25$  mm
- Integration of splitters, WDM and attenuator
- Simple wall installation
- With locking system



### Technical Data

Dimension	Size 3 (1 – 5)			Size 4 (2 – 5)			Size 5 (3 – 5)			Size 6 (3 – 7)		
Width	265 mm			415 mm			640 mm			640 mm		
Height	440 mm			440 mm			440 mm			514 mm		
Depth	150 mm			150 mm			150 mm			150 mm		
<b>Capacity splices</b>												
Splices		Crimp	Shrink		Crimp	Shrink		Crimp	Shrink		Crimp	Shrink
Cassettes 4 mm	30	360	180	60	720	360	90	1080	540	126	1512	756
Cassettes 8 mm	15	180	180	30	360	360	45	540	540	63	756	756
<b>Item number</b>				<b>4-619</b>			<b>4-622</b>			<b>4-620</b>		
<b>Capacity single splice/patch modules</b>												
Type		Crimp	Shrink		Crimp	Shrink		Crimp	Shrink		Crimp	Shrink
Cassettes 4 mm	30	360	180	30	360	180	60	720	360	84	1008	504
Cassettes 8 mm	15	180	180	15	180	180	30	360	360	42	504	504
LC-APC, adapter and pigtail	max. 24			max. 108			max. 108			max. 144		
SC-APC, adapter and pigtail	max. 12			max. 54			max. 54			max. 72		
<b>Item number</b>	<b>On request</b>			<b>On request</b>			<b>On request</b>			<b>On request</b>		
<b>Capacity double splice/patch modules</b>												
Type								Crimp	Shrink		Crimp	Shrink
Cassettes 4 mm							30	360	180	42	504	252
Cassettes 8 mm							15	180	180	21	252	252
LC-APC, adapter and pigtail							max. 216			max. 288		
SC-APC, adapter and pigtail							max. 108			max. 144		
<b>Item number</b>							<b>On request</b>			<b>On request</b>		
<b>Cable entries</b>												
Dimensions / cable $\varnothing$	<b>On request</b>											
	M20 / $\varnothing 6$ mm – $\varnothing 14$ mm, M25 / $\varnothing 13$ mm – $\varnothing 18$ mm, M32 / $\varnothing 18$ mm – $\varnothing 25$ mm multiple feedthrough, brush stripe											