

## MCPE-02 End User Terminating Box

### Description:

The OPTOKON MCPE-02 box introduces the wall mount, two fibers box, which is designed for optical cable termination in the customer premises - end user site in FTTH projects. The MCPE-02 box includes the holder for two splice protection sleeves. The internal fiber guides ensure the arrangement of the fiber reserve and its protection against smaller bending radius than allowed. The MCPE-02 allows installation of two SC single coupling adapters.

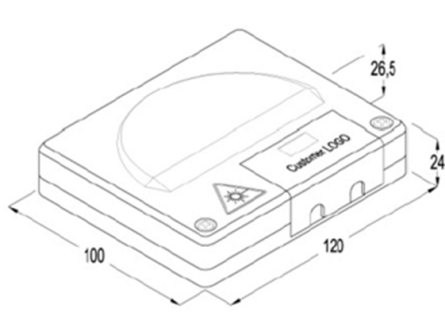


### Features:

- Small dimensions
- Easy access to fibers
- Protection of connectors against damage
- Standard SC single or duplex adapters

### Specifications:

Material	ABS
Colour	Grey ( RAL 7035) or White (RAL 9010)
Operating temperature	-40°C to +75°C (acc. EN 60068-2-1 and EN 60068-2-1)
Flammability	UL94 HB
IP Protection class	IP42 (according IEC 60529)
Dimensions	120 x 100 x 26.5 mm (LxWxH)
Weight	95 g (without adapters and pigtails)



MCPE-02-SC A/SC S-A  
two single adapters



MCPE-02U storage box

### Standard accessories:

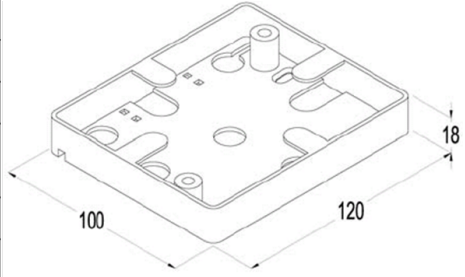
MCPE-02 body, Cover, Splice cassette, Lid, Cable ties - 2 pcs  
Mounting screws, wall plastic plugs

### Optional:

MCPE-02U Storage Box

The Storage box is mounted between the wall outlet and the wall. Is designed for overlength storage of the

income cable which will be feed into the wall outlet. The storage box can accommodate an overlength of 4 meters (duplex cable) or 8 meters (simplex cable) and assures through its shape a minimal bending radius of 30 mm.

Specifications		
Material	ABS	
Colour	Grey ( RAL 7035) or White (RAL 9010)	
Storage capacity	4 meters (duplex cable) 8 meters (simplex cable)	
Dimensions	120 x 100 x 18 mm (LxWxH)	
Weight	40 g	

### Pigtails<sup>1</sup>:

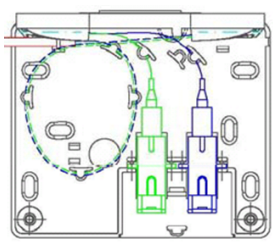
USC-09 SM-PS-001	SC/PC, SM ultra polished, semitight, 1 m length
NSC-09 SM-PS-001	SC/APC, SM angle polished, semitight, 1 m length
ULC-09 SM-PS-001	LC/PC, SM ultra polished, semitight, 1 m length
NLC-09 SM-PS-001	LC/APC, SM angle polished, semitight, 1 m length

### Adapters<sup>1</sup>:

A-SC/PC-01-01 BL-01	SC/PC blue, zirconia sleeve
A-SC/APC-01-01 GR-01	SC/APC green, zirconia sleeve
A-LC-D/PC-01-01 BL	duplex LC/PC blue, zirconia sleeve

**Splice protection sleeves:** For up to 2 splice protection use standard sleeves P-A-40

Note: 1) Other types on request



MCPE-02-SC A/SC S-A two SC pigtails



Closed MCPE-02

### Ordering code:

**MCPE-02 - XXX X**

Coupling type			
<b>SC</b>	SC	<b>M</b>	Multimode
<b>DLC</b>	duplex LC	<b>S</b>	Singlemode
<b>NC</b>	no connectors	<b>A</b>	APC

Splice number	
<b>A</b>	standard (1-2 sleeves)