ONT Kit - Preterminated wall outlet with drop cable

Features

- Different types of wall outlets available
- Diferrent types of adapters with shutter
- 3 types of cable available
- User manual available in QR code placed on the box
- Wall outlet with mounting plate
- Wall outlet with DIN rail mounting possibility
- **Pre-terminated both cable sides available**
- Different lengths of cable
- Strong carton box
- All adapters types in Grade B I.L.<0.1
- **LSZH cable material with CPR(Construction Products Regulation) certificate class Eca**
- Different termination end of the cable

Product description

euroclust offer pre-terminated drop cables integrated with wall outlet. The solution is designed for FTTH applications. Composed of 4 fibers directly connected to several SCsx and LCdx adapters inside of wall outlet. It provides very quick and secured instalation from the subscriber to the floor box or multi dwelling unit. On one side of drop cable are mounted in the box directly mounted connectors (no splice) and the second side of drop cable is open. Also second side can be pre-terminated by connectors and protected by pulling net.

Wall Outlets

Technical specification - WO 80x80mm color coded

Number of input cable positions	1
Color	white
Max. capacity	4 fibers
Adapters	1-4 SCsx with shutter
	1-2 LCdx with shutter
Operating temperature	-40°C to + 70°C
Material	ABS+PC
Flammability	UL94 VO
IP Protection class	IP45
Dimensions (LxWxH) (mm)	80x80x28
Weight	60 grams
Feature	DIN rail mounting possibility

Technical specification - WO 80x100mm color coded

Number of input cable positions	1
Color	white
Max. capacity	4 fibers
Adapters	1-4 SCsx with/without shutter
	1-2 LCdx with/without shutter
Operating temperature	-40°C to + 70°C
Material	ABS
Flammability	UL94 VO
IP Protection class	IP45
Dimensions (LxWxH) (mm)	100x83x27
Weight	60 grams
Feature	Mounting plate avaiable
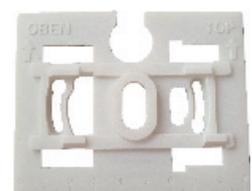
*Other wall box design is available on request.

Note: Our data sheets are not binding. They are merely a general, informative, and non-binding description and can be changed by us at any time.

ONT Kit - Preterminated wall outlet with drop cable

Technical specification - Standard wall box

Number of input cable positions	1
Color	white (RAL 9010)
Max. capacity	4 ports
Adapters	1-4 SCsx with/without shutter
	1-2 LCdx with/without shutter
Operating temperature	-40°C to + 70°C
Material	PolyCarbonate
Flammability	UL94 VO
IP Protection class	IP45
Dimensions (LxWxH) (mm)	100x80x30
Weight	80 grams
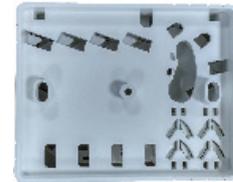
Technical specification - DIN wall box

Number of input cable positions	1
Color	white
Max. capacity	2 or 4 ports
Adapters	1-4 SCsx with/without shutter
	1-4 LCdx with/without shutter
Operating temperature	-40°C to + 70°C
Material	ABS
Flammability	UL94 VO
IP Protection class	IP45
Dimensions (LxWxH) (mm)	90x60x32
Weight	60 grams
Feature	DIN rail mounting possibility

*Other wall box design is available on request.

Color information:

No.	1	2	3	4
Color	Red	Green	Blue	Yellow

Any other colors according to IEC60794-2/DIN VDE 088 part 3) on specific request

Adapter types:

Green colored adapter, yellow labels

Green colored adapter, outer shutters, colored labels
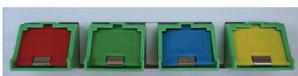
Green colored adapter, swing shutters, colored labels

Finishing of second cable side:

1. free end of the cable

2. Pulling eye

3. Preterminated by stagerred connectors, protected by pulling net

ONT Kit - Preterminated wall outlet with drop cable

Drop Cable for indoor installation

Technical specification	
Fiber type	G657/A2
Fiber count	4 colour coded
Outer diameter	2,5mm
Color of outer jacket	white
Tensile strength (N)	120
Outer sheath material	LSZH
Range of temperature	-20°C to +60°C
Application	indoor

LSZH outer jacket
0,25mm optical core
Aramid yarn

Technical specification	
Fiber type	G657/A2
Fiber count	4 colour coded
Outer diameter	4,0mm
Color of outer jacket	white
Tensile strength (N);	750
Outer sheath material	LSZH
Range of temperature	-20°C to +60°C
Application	indoor

LSZH outer jacket
Subtube
0,9mm optical core
Yarn

Technical specification	
Fiber type	G657/A2
Fiber count	4 colour coded
Outer diameter	3,0x4,0mm
Color of outer jacket	white
Tensile strength (N);	80
Outer sheath material	LSZH
Range of temperature	-20°C to +60°C
Application	indoor

LSZH outer jacket
Subtube
0,25mm optical core
FRP member
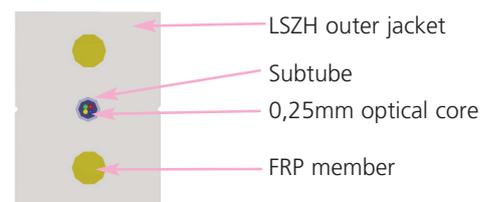
*Other fiber type or cable diameter is available on request.

Packing information

Solution is packing in carton box with inner paper roll for cable with following dimensions:

282mm x 282mm x 60mm·(LxWxH)

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EC05. 5 _   _ _   _ _ . _ _ _   - _ _ _
    . 1   2 3   4 5 . 6 7 8   - 9 A B

Position 1 - Wall box type

1 -
- 5 - Standard wall outlet 80x100mm, white
- 8 - DIN wall box
- 9 - Wall box 80x80mm, color coded
- A - Wall box 80x100mm, color coded

Position 2 - Adapter type

2 -
- 0 - SC/APCsx flangeless,outer shutter,green,yellow labels
- 2 - SC/UPCsx flangless,outer shutter,blue,yellow labels
- 6 - LC/UPCdx flangeless,outer shutter,blue,yellow labels
- 9 - LC/APCdx flangeless,outer shutter,green,colored labels
- A - SC/APCsx flangeless,outer shutter,green,colored labels
- B - SC/UPCsx flangless,outer shutter,blue,colored labels
- C - LC/UPCdx flangeless,outer shutter,blue,colored labels
- D - LC/APCdx, flangeless,outer shutter,green,colored labels

Position 3 - Port assigment

3 -
- 0 - 1xSC/UPC sx
- 1 - 2xSC/UPCsx
- 2 - 4xSC/UPCsx
- 3 - 1xSC/APCsx
- 4 - 2xSC/APCsx
- 5 - 4xSC/APCsx
- 8 - 1xLC/APCdx
- 9 - 2xLC/APCdx
- A - 1xLC/UPCdx
- B - 2xLC/APCdx

Position 4 - Cable type

4 -
- 1 - XA02.1 Flat drop cable J-VH(T) LSZH reinforced 1 Fiber core
- 4 - XA02.2 Flat drop cable J-VH(T) LSZH jacked reinforced 2 Fiber cores
- 7 - XA02.4 Flat drop cable J-VH(T) LSZH jacket reinforced 4 Fiber cores
- 8 - HC02.4 Round drop cable J/ (BN)H LSZH, 2,5mm 4 Fiber cores indoor use
- D - Round drop cable J/A-DQ(ZN)H LSZH 4,0mm 4 Fiber cores, indoor use
- E - Round drop cable J/A-DQ(ZN)H LSZH 4,0mm 4 Fiber cores, indoor use, FRP

Position 5 - Adapter type

5 -
- 1 - E9/125 Singlemode SM G652.D yellow
- 2 - E9/125 Singlemode SM G657A2 low bending 15mm,
- 3 - E9/125 Singlemode SM G657B3 low bending 7,5mm,
- 4 - E9/125 singlemode G657A1 low bending

Position 6,7,8 - Cable length

6,7,8 -
- 010 - 10m length
- 020 - 20m length
- 030 - 30m length
- 040 - 40m length
- 050 - 50m length
- 060 - 60m length

Position 9 - Cable jacket color

9 -
- 0 - white
- 1 - black

Position A - Number of temrminated connectors in wall box

A -
- 1 - 1 connector
- 2 - 2 connectors
- 3 - 3 connectors
- 4 - 4 connectors

Position B - Execution

B -
- N - 1 side pre-terminated
- Q - 2 sides pre-terminated+pulling net
- H - 2 sides pre-terminated+pulling net without connector housing on pulling net side