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## Technical Data Sheet

# ONT KIT-Preterminated

**Product name :ONT Kit-Preterminated wall outlet with drop cable**

## Application

Pre-terminated drop cables integrated with ONT( Optical Network Termination) are designed for FTTH applications . Composed of 2 fiber directly connected to SC/APC inside of wall outlet ,That provide very quick and secured installation 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 .

## Features

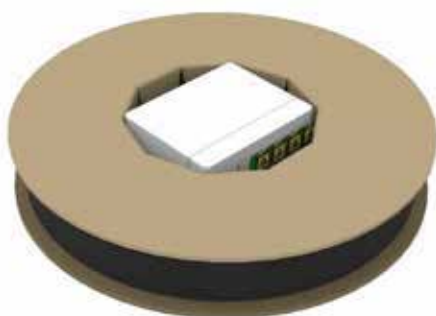
- Easy for installation
- Manager 2 cores in one box
- Installation of wall outlet on wall or DIN rail mounting
- 2 types of drop cable – for indoor and outdoor use
- Different lengths of cable available
- Cable on paper roll in carton box

## Products description

Solution of pre-terminated integrated with wall outlet composed drop cable and wall outlet with 2 fibers .

Preterminated wall outlet provide for quick and easy deployments with increased reliability which allow for fast

service turn-up , improved network reach and lower overall network operating and maintenance costs . Wall outlet can be mounted on wall. The body is fixed with screws. A cable guidance ensures that the cable's minimum bending radius is always maintained. The cover protects the contents of the wall outlet and is fixed to the wall outlet without screws just by a simply click-in mechanism. Wall outlet it is equipped with 2 pcs SC/APC adapters. Drop cable with 2 fibers is design and integration with low curvature radius G657/A1 . Drop cable is suitable for indoor or outdoor installation. By using this fiber solution are insertion losses reduced with use splice connection on incoming cable fibers.





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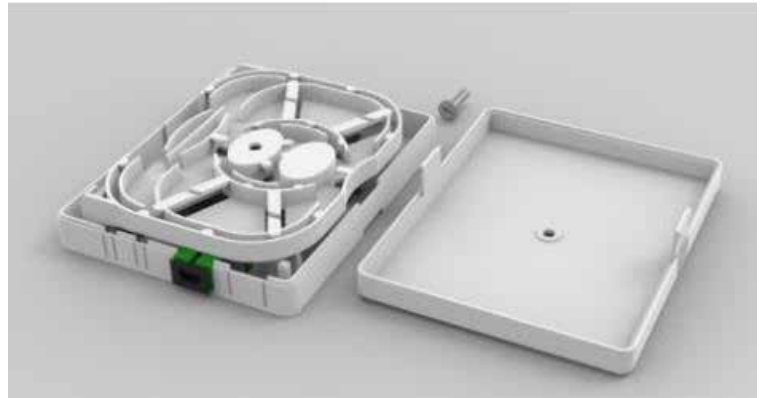
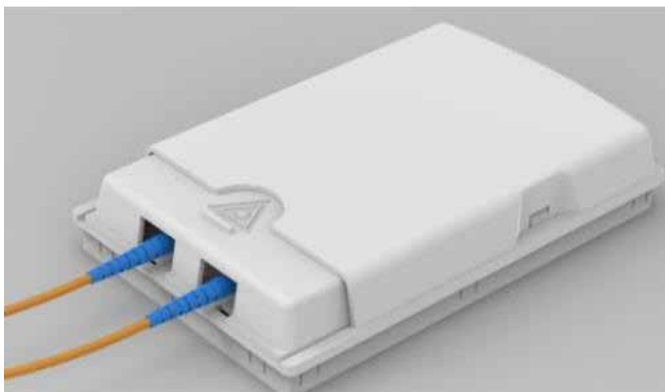
### Wall Outlet

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#### 2cores

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Technical specification	
Max. capacity	2fibers
Color	White
Adapter	2 SC/APC Simplex or 2 LC/APC Duplex
Applicable mode	G657A2
Operating temperature	-40~+85°C
IP Protection class	IP45
Insertion Loss	≤0.2dB (1310nm & 1550nm)

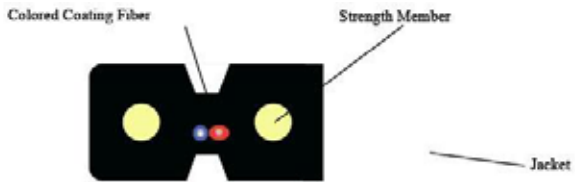




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### Drop cable for indoor 2cores



Technical specification	
Fiber core diameter	9/125
Type of fiber	G657/A1
Color	2 color coded
Outer diameter	$3.0 \pm 0.2 \times 2.0 \pm 0.1 \text{mm}$
Color of outer jacket	White
Tensile strength(N)	250
Common outer sheath	LSZH
Range of temperature	-20 ~ +60°C