

OT Home Resist



Product Highlights

- Universal compatibility: can be installed throughout the home in any configuration
- Discrete and strong fibre optic cable: virtually invisible to the naked eye
- No welding required: all connectors in kit are factory-welded
- Extremely flexible cable for easy installation: G.657.A2 or B3 cable storage capacity



Introducing the OT'Home Resist:

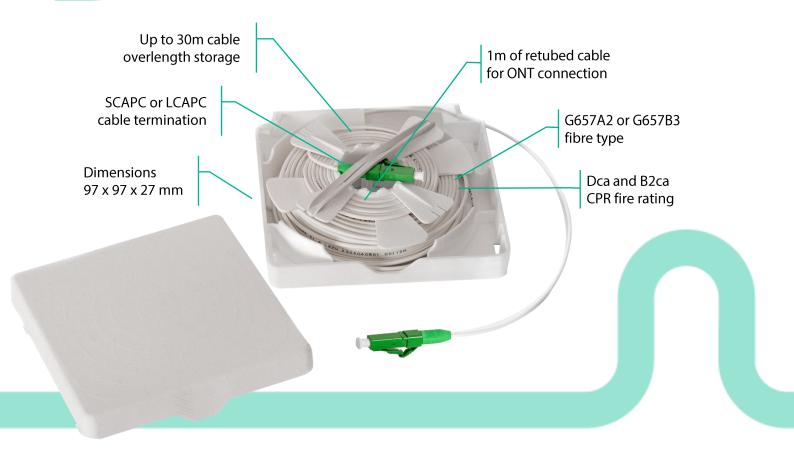
Your Ultimate Connection Solution!

Say goodbye to complicated installations and hello to seamless connectivity with the OT'Home Resist.

Designed to **effortlessly** link the subscribers' connection node to the optical termination outlet, no matter where it's **positioned** within your home.

With the **storage** of its pre-connected **high-resistance** cable, you gain access to a **flexible**, **discreet**, and secure solution that effortlessly integrates into existing ducts.

No need for costly professional installations, now anyone can become a DIY expert!











Features

Catar		Cable Ø 1.6 mm	Cable Ø 0.9 mm	Standard reference	
	Optical fibre	G.657.A2	G.657.B3	ITU-T	
	Cable jacket	White LSZH	White LSZH	-	
	Cable outer diameter (OD)	1.6 mm	900 μm	-	
	Minimum bending radius	Static : 10 D Dynamic : 20 D	Static : 10 D Dynamic : 20 D	IEC 60794-1-2 E6	
Cables	Tensile load	60 N	Awaiting qualification results	IEC 60794-1-21-E1 IL ≤ 0,1 dB @1550 nm	
	Short term crush resistance	50 N/cm	Awaiting qualification results	IEC 60794-1-21-E3A IL ≤ 0,1 dB @1550 nm	
	Operating temperature	-20 ℃ to 70 ℃	-15 °C to 45 °C	IEC 60794-1-22-F1	
	Fire Euroclass	Dca or B2ca	Dca	CPR	
Assembly	Length of 1.6 retubed cable on ONT side	1 m		-	
	Optical performance of factory-mounted connectors	IL < 0.5 dB RL >55 dB			
OT/11	Dimensions	97 x 97 x 27 mm		-	
OT'Home Box	Mounting method	Double-sided adhesive tape or screws Ø4mm max (not included)		-	

Delivery details

Part Number	Description	Cable type	Unit packaging	Unit per box
MO302	OT'HOME RESIST 1.6MM 20M LC/APC Dca	G657A2	1 pc	30 pcs
MO303	OT'HOME RESIST 1.6MM 20M SC/APC Dca	G657A2	1 pc	30 pcs
MO304	OT'HOME RESIST 1.6MM 20M SC/APC B2ca	G657A2	1 pc	30 pcs
MO307	OT'HOME RESIST 1.6MM 20M LC/APC B2ca	G657A2	1 pc	30 pcs
MO305	OT'HOME RESIST 0.9MM 30M + 3MM SCAPC Dca	G657B3	1 pc	30 pcs



We can manufacture longer links upon request. In such cases, the additional cable length is stored in a cardboard spool, with the box located at the center.









Glue

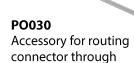


Glue for fixing the cable and accessories along the route

Glue type	Silicon based, mono component
Type of surfaces	All types of housing materials (wood, plaster, concrete, brick, wallpaper, ceramics, metals, glass, plastics, etc.)
Drying time	Touch dry after 6 minutes, fully set after 24 hours
Colour	Transparent
Format	310 ml Tube (quantity for about 5 installations)
Precaution	Store at room temperature

Part Number	Description	Packaging
QO036	GLUE TUBE of 310 ml	1 unit

Routing accessories for 0,9 mm cable



partition walls



Q0030Discreet inner corner
900µm cable guiding
element



Q0031Discreet outer corner
900µm cable guiding
element



Q0033Peg and plug for guiding the cable through a wall. NB: To make a wall crossing, it is necessary to install a Q0033 on each side of the wall

Part Number	Description	Packaging
PO030	THROUGH WALL SC TOOL	Bag of 5 units
QO030	INNER CORNER HOME µCABLE	Bag of 50 units
Q0031	OUTER CORNER HOME µCABLE	Bag of 50 units
Q0033	WALL PASSAGE ELEMENT ø 12mm HOME µCABLE	Bag of 50 units



