

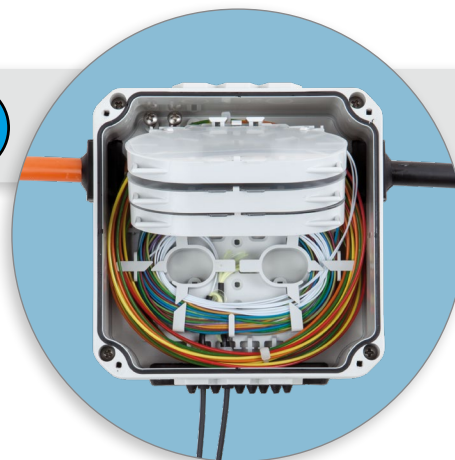
FTTH
Facade Solution



FTTH PON GPON FACADE G.657A FIBER FACADE OUTDOOR RISER PON DROP OUTDOOR RISER FTTH GPON SPlicing G.657A FIBER FTTH

FTTH Facade Solution

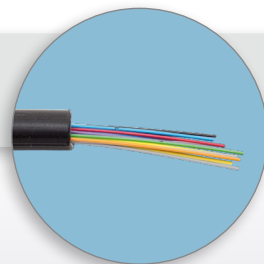
1...



ORM 3 FA transition box

- FOR SPLICING FEEDER CABLE ON TO THE FACADE CABLE
- 2x INSTALLATION EXTENSION SET
- MAXIMUM CAPACITY 36 SPLICES
- IN-LINE BUSHINGS: 2x 10-13 mm
- DROP BUSHINGS: EXPRESS PORT 2x 7-9 mm AND 9x 2-5 mm AND 3x PG7

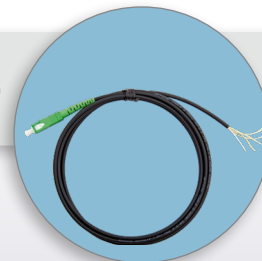
2...



FACADE CABLES

- OUTDOOR RISER CABLE
- UV STABLE
- FIBERS 0.9 mm PROTECTION

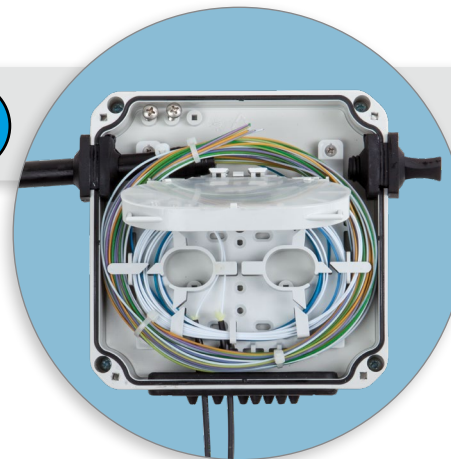
3...



DROP CABLES

- UV STABLE
- ONE SIDE PRETERMINATED SC/APC
- FIBER 0.9 mm PROTECTION

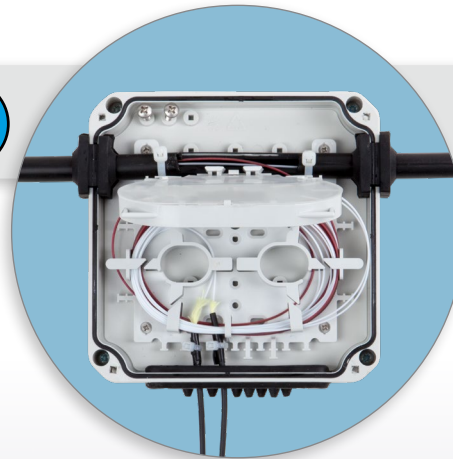
1...



ORM 3 FA end box

- FOR STORAGE OF INSTALLATION RESERVES ALL FIBERS
- INSTALLING SIDE PLUG
- POSSIBILITY TO INSTALL 2x EXTENSION SET

1...



ORM 3 FA distribution box

- FOR CABLE WINDOW CUTTING
- DROP CABLES CONNECTION BY SPLICING
- CAPACITY 12 SPLICES
- IN-LINE BUSHINGS: 2x 10-13 mm
- DROP BUSHINGS: EXPRESS PORT 2x 7-9 mm AND 9x 2-5 mm
- POSSIBILITY TO INSTALL 2x EXTENSION SET

4...



OUTDOOR CLIPS

- WITH EPDM INSERT

FEEDER CABLE
UNDERGROUND SOLUTIONS

2x 1A
26x 1C

4D

2B

1 1C

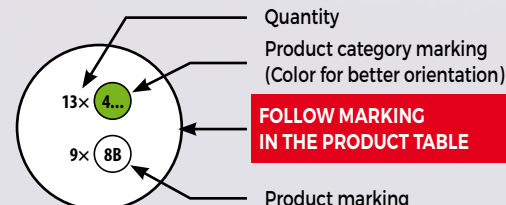
2x 1C

2x 3A

1 1B
2x 1C

4A

Description:



PRODUCT TABLE

1...

Mark	Order code	ORM 3 FA
1	85BX.00/0100F	ORM 3 FA 12S
1A	85BX.05/0000F	ORM 3 FA Extension set 12S
1B	495210	Plug, 12 to 14 for in-line bushing
1C	493520	Heatshrink, L = 45 mm, D = 2,4 mm

For other variants, please, contact our sales department



Solutions
on the website



Installation
video

2...

Mark	Order code	Facade cables
2A	On request	Cable optical, outdoor riser, 12F, G.657A1, UV, Black, 9 mm
2B	On request	Cable optical, outdoor riser, 24F, G.657A1, UV, Black, 12 mm
2C	On request	Cable optical, outdoor riser, 36F, G.657A1, UV, Black, 12 mm

3...

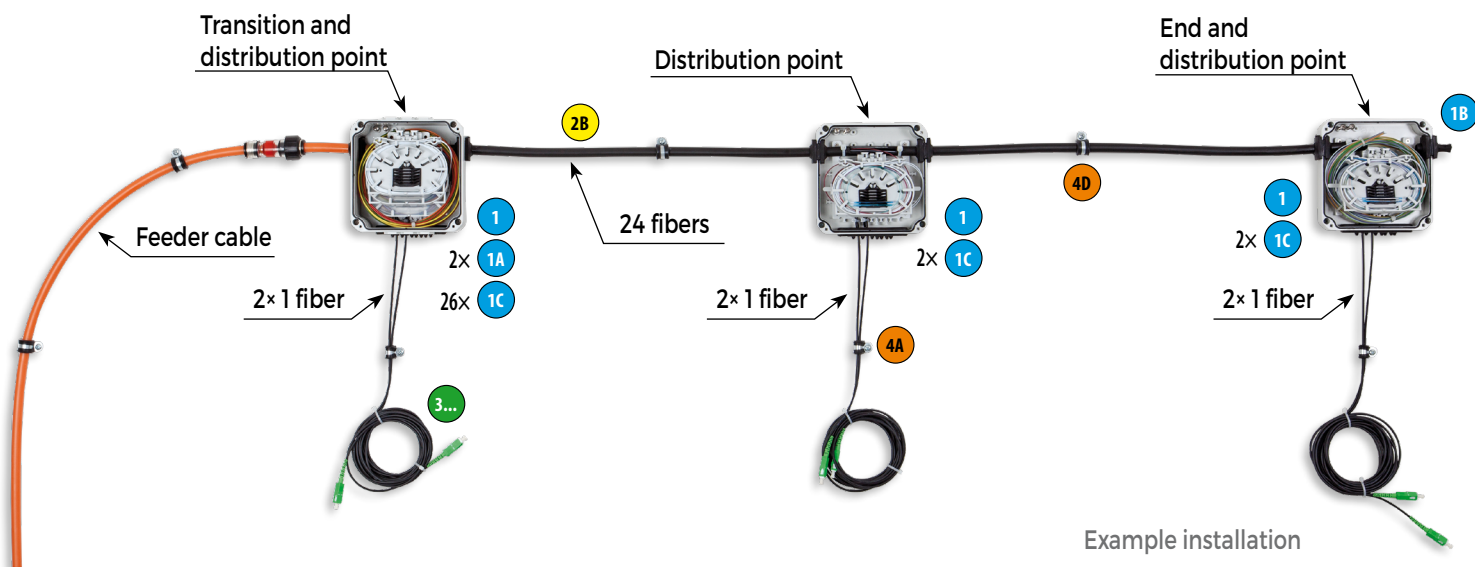
Mark	Order code	Drob cables
3A	710210	Cable optical, Drop, 1F, G.657A1, tight buffer, black, 5 m, preterminated SC/APC
3B	710211	Cable optical, Drop, 1F, G.657A1, tight buffer, black, 10 m, preterminated SC/APC

4...

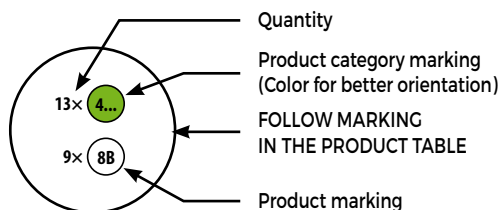
Mark	Order code	Outdoor clips
4A	495219	Metal clips with rubber insert, cable 6 mm
4B	495220	Metal clips with rubber insert, cable 8 mm
4C	495221	Metal clips with rubber insert, cable 11 mm
4D	495222	Metal clips with rubber insert, cable 12 mm

Attention!

Follow the marking of the products for a better understanding of the solution on the other side.



Example installation



FTTH facade solution offers a way of a simple installation of the optical infrastructure which fully eliminates construction works inside the buildings. The solution is suitable especially for two-storey houses. ORM 3 FA can be used both for splicing the feeder cable and gradual connecting the subscribers. The horizontal cable distribution is being installed on the facade by using cable clips. This cable is being worked the same way like a standard riser cable inside the buildings. Where need we cut a window, pull out the necessary fibers and splice the drop cables to the customer. ORM 3 FA box features a management and a tray for 12 splices. The capacity can be gradually increased by means of an extension set by 12 fibers up to the max. capacity of 36 splices.