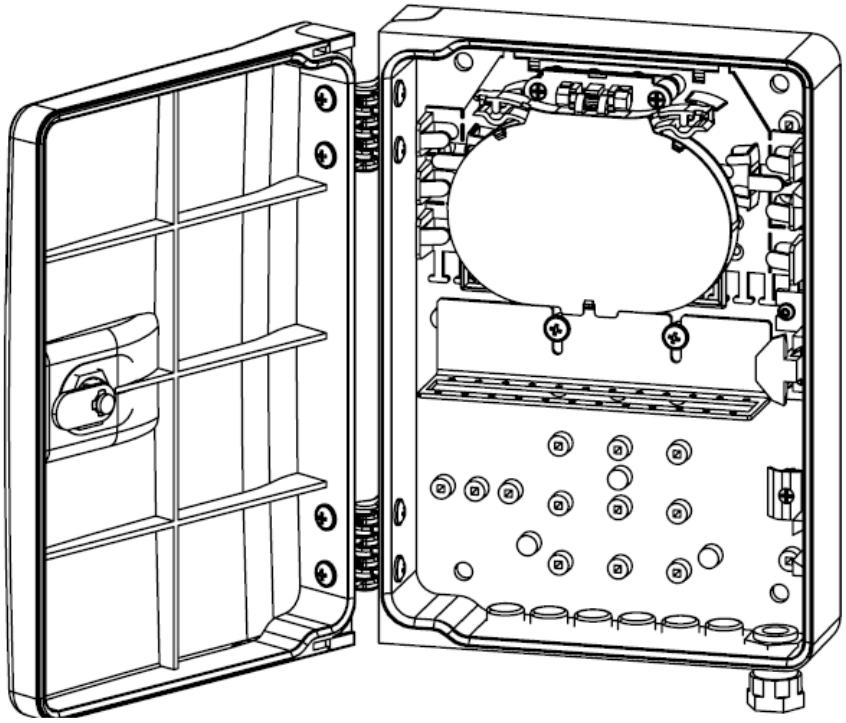
URM SL 12C M



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Technical description:

Optical distribution box URM SL 12C M is designed for the placement of 12 SC optical connectors (12 SC simplex adapters). It is intended for optical fibres in accordance with ITU-T G.657.It is designed to be wall-mounted indoors or outdoors. The distribution box is provided with a cylindrical lock.

Type:	URM SL 12C M
Inputs and outputs:	1x PG 9 (sealing range 5-8,5mm) 6x rubber bushing 2x1-3mm
Colour:	RAL 7035, smooth
Dimensions:	235x163x68mm
Weight:	0.8kg

Accessories:

Accessory bag	1pc

Declaration on product conformance:

The product was manufactured in compliance with valid technical documentation. An observation of designed technology procedures and material was followed according to the ISO 9001 standard.

Warranty:

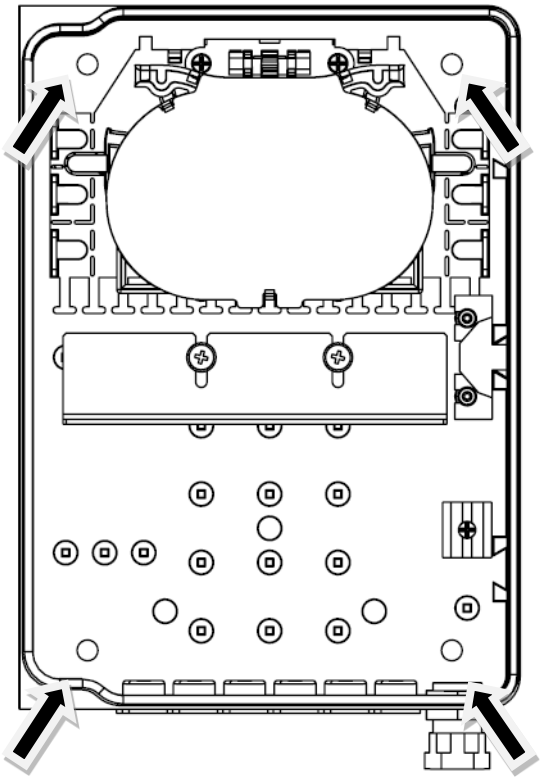
The manufacturer guarantees for product imperfections arised within period of warranty due to the demonstrably deficient material, error in design, or deficiencies in manufacture. Such a deficiencies shall be repaired by the manufacturer free of charge. The manufacturer is authorized to reject the complaint if the item was demonstrably damaged due to an unqualified infringement, rough manipulation, or by force majeure. The warranty period is 24 months (if not stated other way) starting from the date of product consignment to the customer. The warranty covers the product capability and conformance with agreed, or usual purpose.

Note:

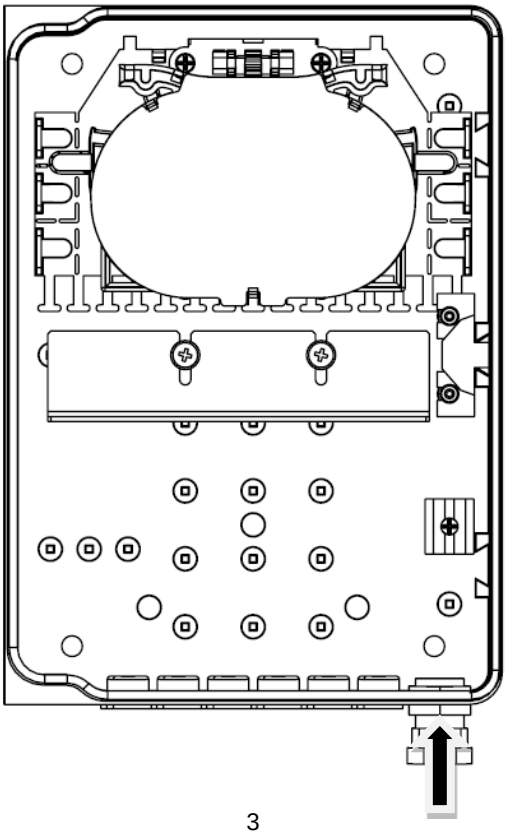
The product design may vary according to the requirement of the customer. The weight of single product execution may vary. Manufacturer is authorised to develop its products according to the requirements of the customer. Recording of all developing changes in this document is not necessary. Picture is only informative.

Assembly procedure:

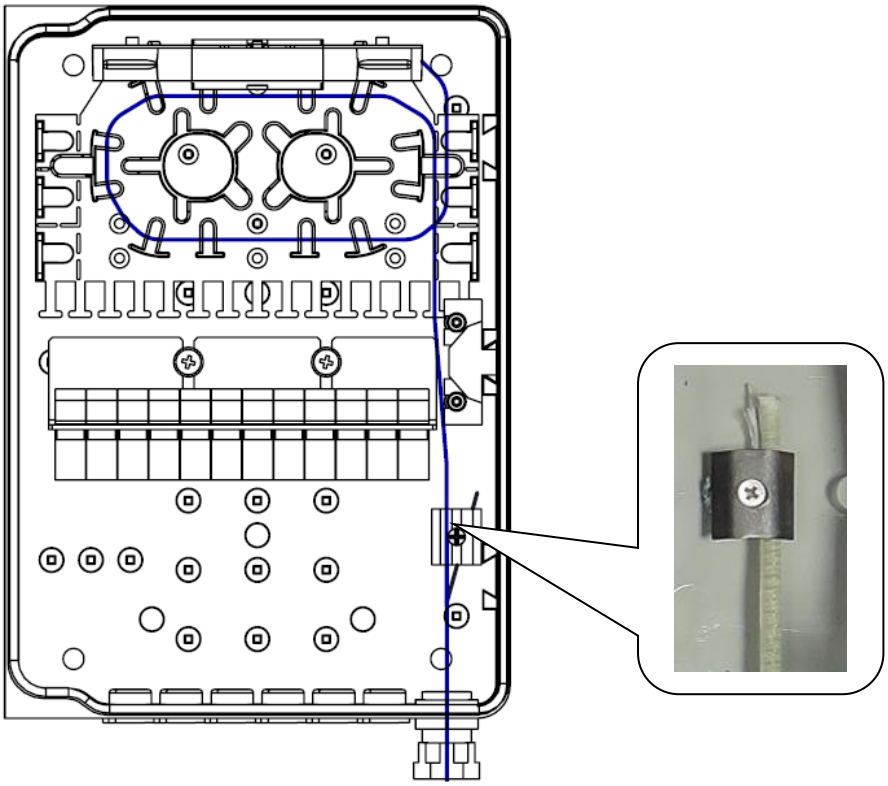
1. Drill four holes of 5mm in diameter into the rear panel of the distribution box. Attach the distribution box at the desired position using four wood screws of 4.5 mm in diameter. The holes for plugs drilled in the wall should be 8 mm in diameter.



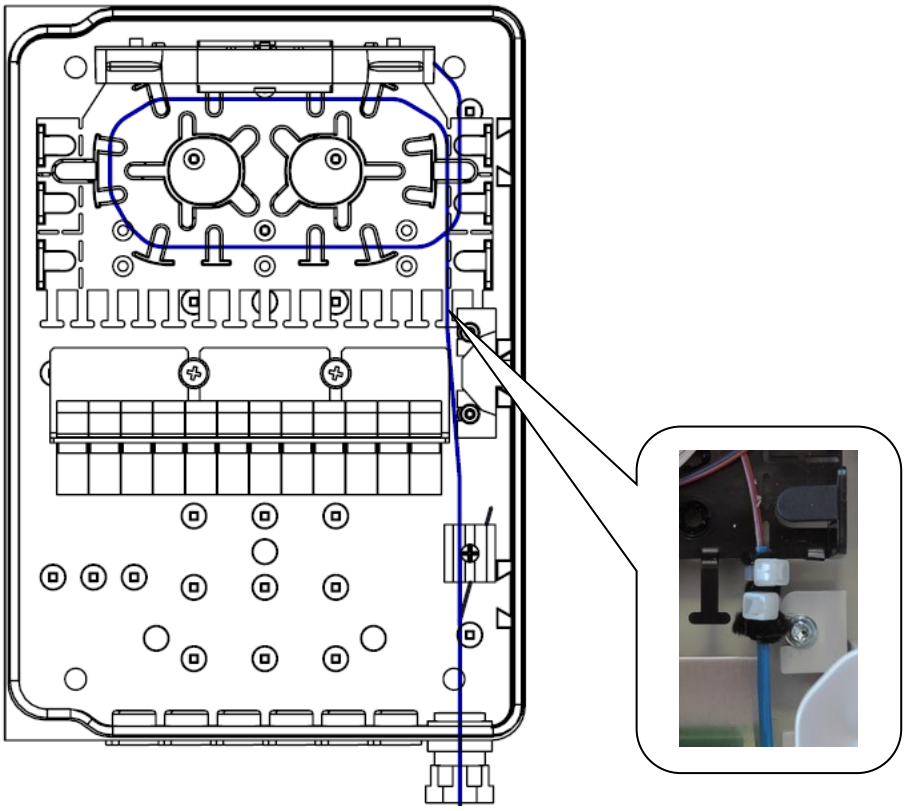
2. Using an appropriate tool, remove the outer jacket from the cable end and clean gel, if any, along at least 1.5 m. Remove the end caps from the feed-throughs and introduce the cables into the distribution box.



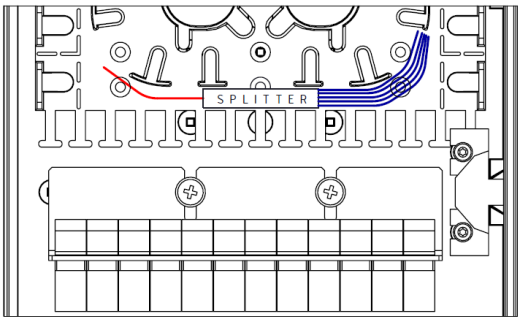
3. Fix the cables with draw bands and fasten their tension elements.



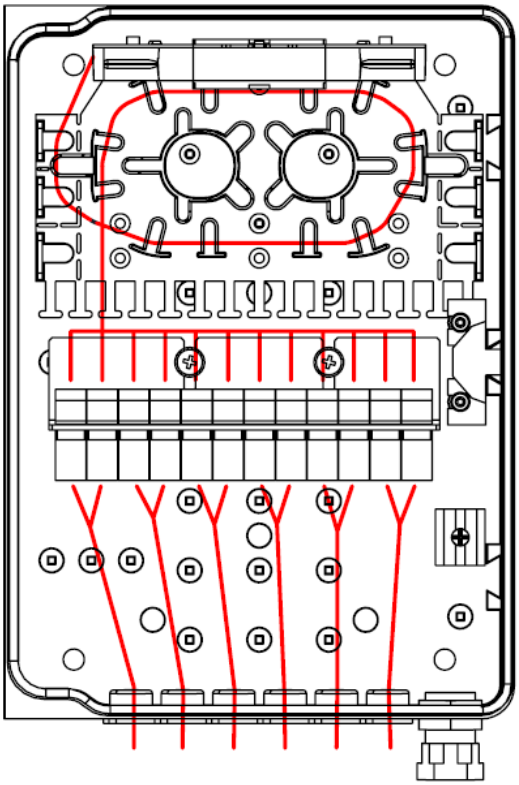
4. Remove the protective tubing from buffers along the required length, secure the tubing with a draw band and lead the fibres into the cassettes as shown.



5. If you are installing a PLC splitter, fix it with double-sided tape in the space under the cassette.



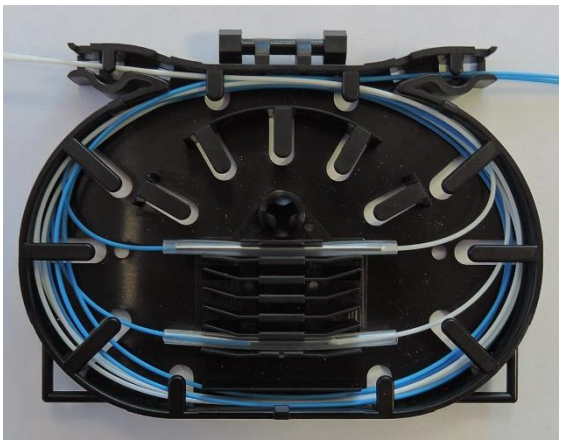
6. Fit the connector panel with adapters (unless already fitted). Connect 1.5 m long pigtails to the adapters (unless already fitted). For inserting pigtail fibres in the cassettes, see the diagram.



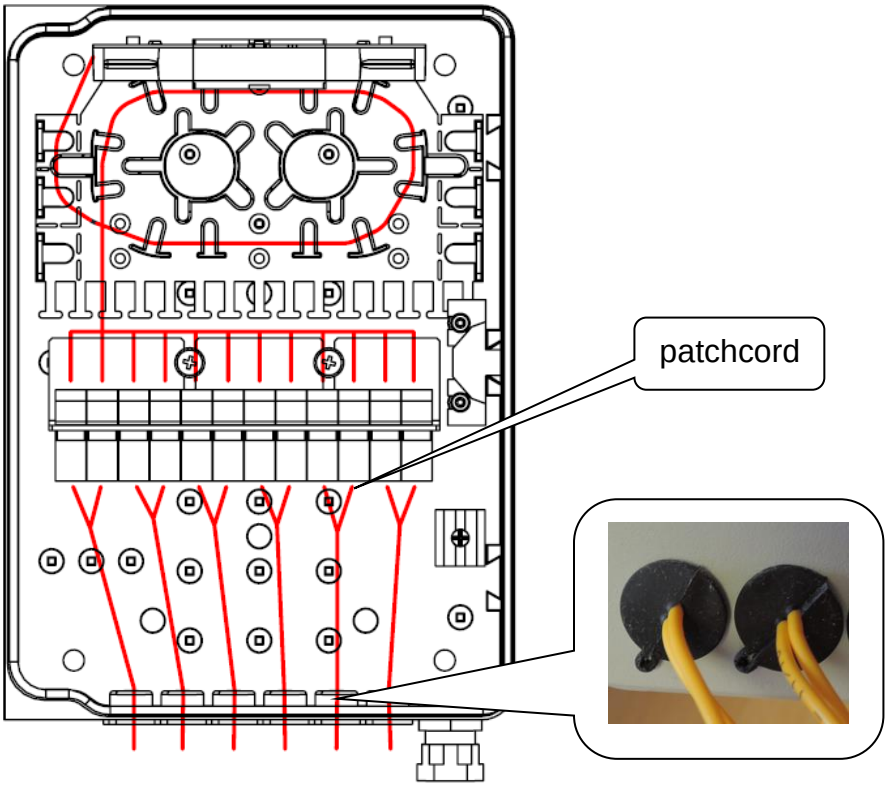
7. Splice pigtails onto the inlet cable optical fibres. The maximum length of splice protection is 45 mm. Place the splices (two in each groove of the holder one above the other) and optical fibre reserves into the cassette and replace the cassette lid. Keep the prescribed length reserves and observe the minimum bending radius of optical fibres.

Table of the lengths of fibres placed in the cassette.

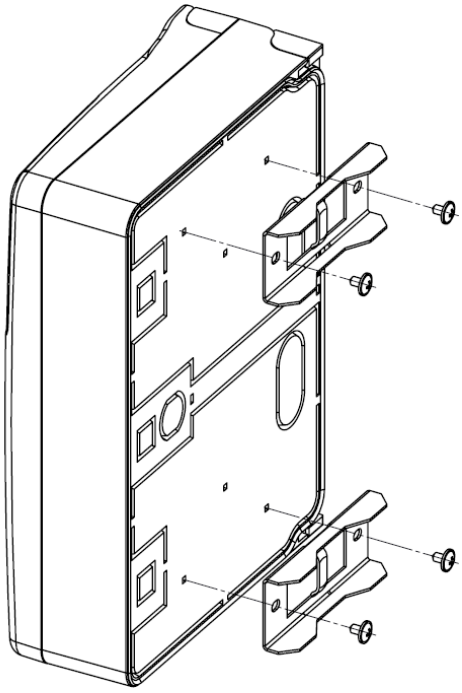
Number of revolutions	Min. (mm)	Max. (mm)
1	230	290
1,5	335	425
2	440	560
2,5	545	695
3	650	830
3,5	755	965
4	860	1180



8. Introduce the patchcords into the distribution box via the feed-throughs. Install the patchcord connectors into the adapters.



9. If the box is post-mounted, attach the holder to the box from outside using the jointing material. Attach the box to the post using installation tape (not included).



10. The operations specified in paragraphs 1–9 may only be performed by an authorised technician.

Example of equipment.