

Installation of 12-fibre MTP backbone trunk cables

This installation guide describes the installation method of 12-fibre backbone MTP cables into the SYLEX MTP panel system.



Preparation of cable gland

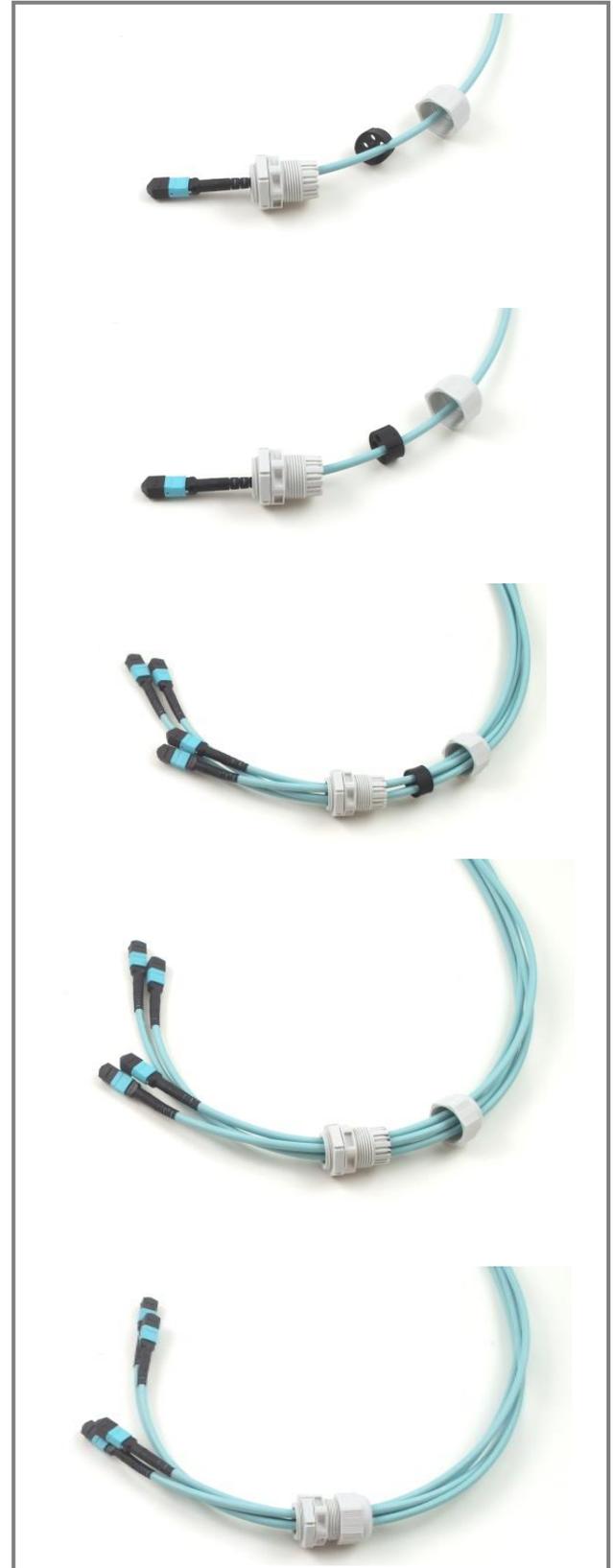
The cable gland size is M25.

The cable gland contains a rubber ring with four holes. Each hole is dedicated for one MTP trunk cable.

Cut the rubber ring to create the longitudinal slot into which the cable can be pressed.

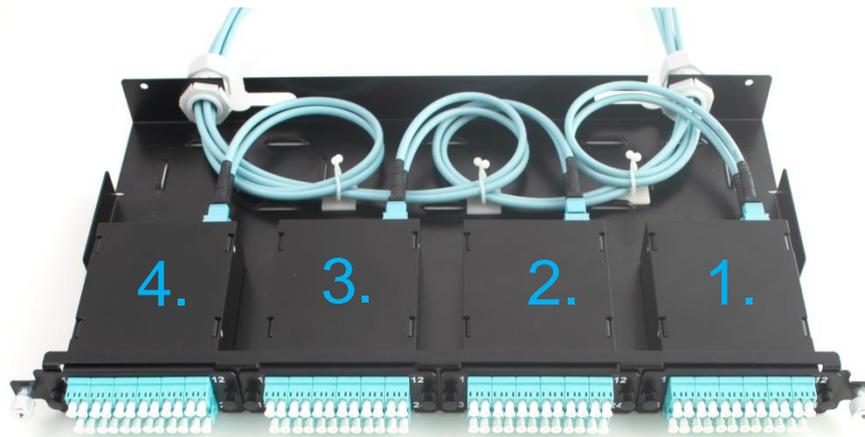
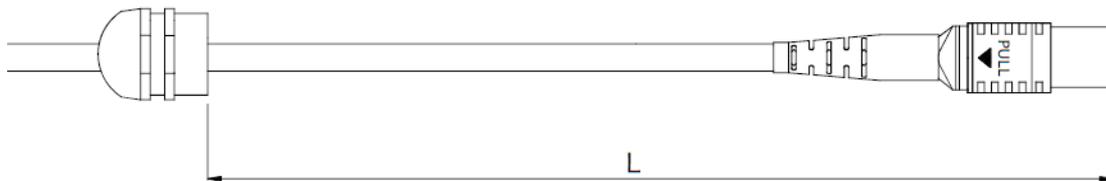


Insert the required number of MTP trunk cables into the gland and assemble the parts together, leaving the nut free.



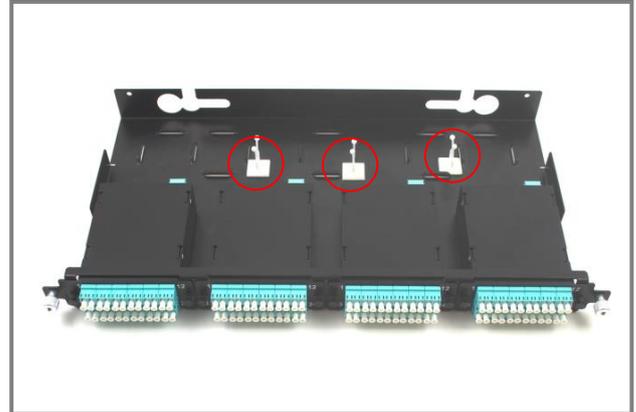
Installation of eight MTP trunk cables through two glands

Set the length (L) of the MTP cable trunks according to the table below. Be sure to use the correct length of the inside part of the MTP trunk cables according to the table below.

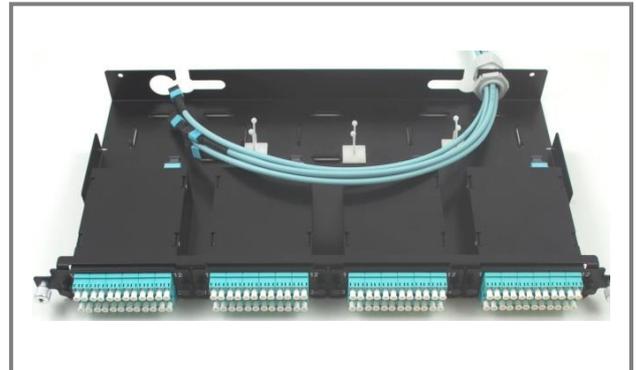


| Trunk cable | Length of cable (L) | MTP Cassette |
|-------------|---------------------|--------------|
| 1. | 44 cm | 2. |
| 2. | 44 cm | 2. |
| 3. | 35 cm | 1. |
| 4. | 35 cm | 1. |
| 5. | 44 cm | 3. |
| 6. | 44 cm | 3. |
| 7. | 35 cm | 4. |
| 8. | 35 cm | 4. |

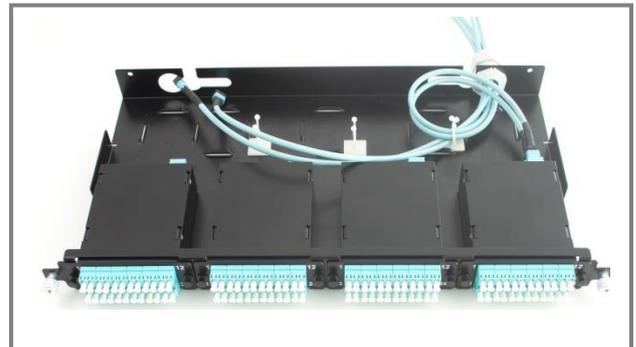
Position the plastic twistors as shown in the picture.



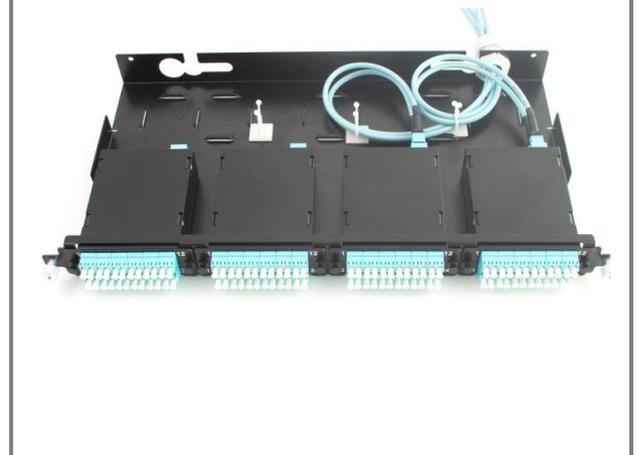
Fasten the cable gland into the back plate on the right side by screwing down the gland's nut.



Take the first two trunk cables and attach them to the first two twistors on the right side. Make a loop and plug them into the first MTP cassette.



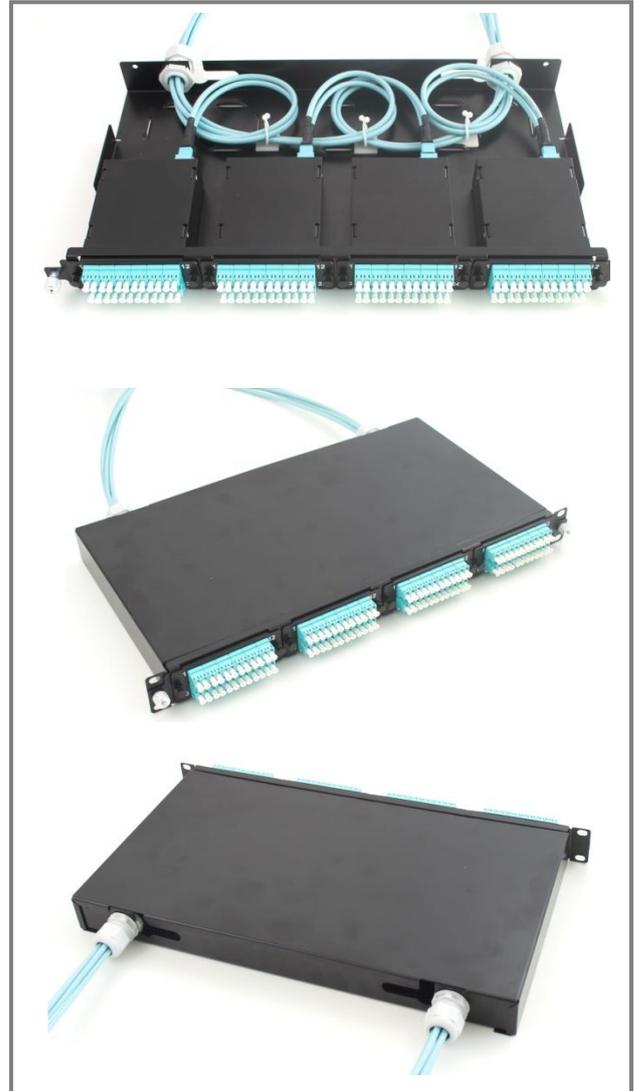
Gather the next two trunk cables and attach them to the middle twistor and plug them into the second MTP cassette.



Repeat the same procedure for the next four cables from the left side.

Push the drawer back into the panel body and fasten the panel screws.

Your panel with trunk cables is ready to be used.



This installation guide is also applicable for other SYLEX MTP trunk cables.

For more information, contact our sales team at sales@sylex.sk

* Specifications are subject to change without notice.