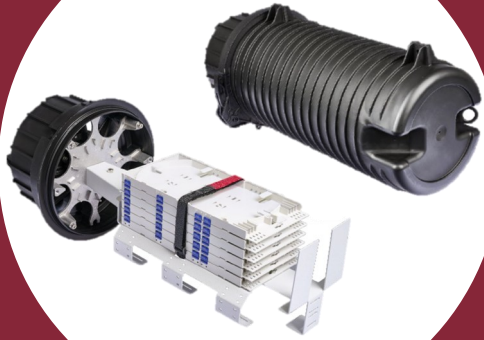




# Syno S-400 Splice Closure

## Fibre Connectivity

### FEATURES AND BENEFITS

- Gel sealing technology
- Flexible system
- Independent entry bays
- Innovative splice trays

### CONTACT

Email: [csr@connect-telcom.com](mailto:csr@connect-telcom.com)

Head Office: 519-748-4411

100 Hollinger Crescent  
Kitchener, On  
N2Z 2K3

[www.connect-telcom.com](http://www.connect-telcom.com)

### OVERVIEW

The SYNO splice closure line from R&M is an innovative solution that is both robust and flexible. The high-quality sealing system is highly modular and easy to use, offering time savings during the initial install, and at any re-entry. The internal configuration keeps the closure organized and clean. Hinged splice trays keep the splicing process simple and effortless, also allowing to mix and match organizers within the same tray.

### SPECIFICATIONS

| Property                  | S-400 HD                     |                                 |
|---------------------------|------------------------------|---------------------------------|
| # of trays                | Up to 8                      |                                 |
| Single splice capacity    | 384                          |                                 |
| Ribbon splice capacity    | 1152                         |                                 |
| Dimensions (Dome)         | Imperial                     | Metric                          |
| Total length              | 24.37in                      | 619mm                           |
| Diameter clamp incl. Lock | 12.80in                      | 325mm                           |
| Diameter clamp            | 11.02in                      | 280mm                           |
| Diameter dome             | 9.84in                       | 250mm                           |
| Weight (approx)           | 17lbs                        | 7.9kg                           |
| Dimensions (Tray)         |                              |                                 |
| Dimensions (LxWxH)        | 7.8 x 5 x 0.6 in             | 267 x 127 x 16mm                |
| Splice modules            | Up to 2 per tray             |                                 |
|                           | <b>Max Capacity per tray</b> | <b>Sleeve size after shrink</b> |
| Single splice module      | 48                           | 2.6mm                           |
| Ribbon splice module      | 144                          | 4.8mm                           |
| Splitter module           | 1x16: 8 / 1x32: 4            |                                 |

## ORDERING GUIDE

| Part Number                                                                                           | Description                                                  |                                                                                       |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| RM-900450                                                                                             | Splice Closure Syno S-400-HD - Includes 1x Empty splice tray |                                                                                       |
|                                                                                                       |                                                              |                                                                                       |
| Cable Entry Kits - Choose 8 to properly fill the Syno (Each kit includes retention bracket and plugs) |                                                              |                                                                                       |
| RM-812561                                                                                             | Cable Entry Kit - 16x Cables 2-3mm                           |    |
| RM-812562                                                                                             | Cable Entry Kit - 8x Cables 3-5mm                            |                                                                                       |
| RM-812563                                                                                             | Cable Entry Kit - 4x Cables 5-8mm                            |                                                                                       |
| RM-812564                                                                                             | Cable Entry Kit - 2x Cables 7-14mm                           |                                                                                       |
| RM-812565                                                                                             | Cable Entry Kit - 1x Cable 12-21mm                           |                                                                                       |
| RM-812566                                                                                             | Cable Entry Kit - 1x Cable 20-25mm                           |                                                                                       |
| RM-812567                                                                                             | Cable Entry Kit - 1x Cable 25-28mm                           |                                                                                       |
| RM-812568                                                                                             | Cable Entry Kit - Blind Element                              |                                                                                       |
| RM-921390                                                                                             | Microduct Entry Kit - 12-21mm (Special retention bracket)    |                                                                                       |
| RM-900378                                                                                             | Entry Kit for Common Grounding (no cables)                   |                                                                                       |
|                                                                                                       |                                                              |                                                                                       |
| Splice trays - 1 empty is included in the closure                                                     |                                                              |                                                                                       |
| RM-926348                                                                                             | ST-400 Splice Tray - Empty                                   |                                                                                       |
| RM-926349                                                                                             | Splice Tray 144 Ribbon - Includes 1 splice holder            |                                                                                       |
| RM-926350                                                                                             | Splice Tray 288 Ribbon - Includes 2 splice holders           |                                                                                       |
| RM-926351                                                                                             | Splice Tray 48 Single Fibres - Includes 2 splice holders     |                                                                                       |
| Splice holders - choose up to 2 for empty trays                                                       |                                                              |                                                                                       |
| RM-900374                                                                                             | Splice Holder - Ribbon - 144 fibres                          |  |
| RM-900375                                                                                             | Splice Holder - Single - 24 Fibres                           |                                                                                       |
| RM-900376                                                                                             | Splice Holder - 4 Splitters + 8 Single Splices               |                                                                                       |

## Syno Accessories

|                                                                                     |                                                                                                                                                                                                                                                                                                           |       |                                                                                      |             |                                                                                                                                                        |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <table> <tr> <td>Part#</td><td>RM_900377</td></tr> <tr> <td>Description</td><td>Syno Installation Support for Workbench</td></tr> </table>                                                                                                                                                                | Part# | RM_900377                                                                            | Description | Syno Installation Support for Workbench                                                                                                                |
| Part#                                                                               | RM_900377                                                                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Syno Installation Support for Workbench                                                                                                                                                                                                                                                                   |       |                                                                                      |             |                                                                                                                                                        |
|    | <table> <tr> <td>Part#</td><td>RM-812569</td></tr> <tr> <td>Description</td><td>Wall/Pole mounting bracket. Includes a vertical mounting piece and 2 hose clamps.</td></tr> </table>                                                                                                                      | Part# | RM-812569                                                                            | Description | Wall/Pole mounting bracket. Includes a vertical mounting piece and 2 hose clamps.                                                                      |
| Part#                                                                               | RM-812569                                                                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Wall/Pole mounting bracket. Includes a vertical mounting piece and 2 hose clamps.                                                                                                                                                                                                                         |       |                                                                                      |             |                                                                                                                                                        |
|    | <table> <tr> <td>Part#</td><td>RM-812571</td></tr> <tr> <td>Description</td><td>External cable support. Includes hardware to install on closure.</td></tr> </table>                                                                                                                                       | Part# | RM-812571                                                                            | Description | External cable support. Includes hardware to install on closure.                                                                                       |
| Part#                                                                               | RM-812571                                                                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | External cable support. Includes hardware to install on closure.                                                                                                                                                                                                                                          |       |                                                                                      |             |                                                                                                                                                        |
|   | <table> <tr> <td>Part#</td><td>RM-900156 (Small)<br/>RM-900158 (Big)</td></tr> <tr> <td>Description</td><td>Additional slack separator. (1 is included with the Syno)</td></tr> </table>                                                                                                                  | Part# | RM-900156 (Small)<br>RM-900158 (Big)                                                 | Description | Additional slack separator. (1 is included with the Syno)                                                                                              |
| Part#                                                                               | RM-900156 (Small)<br>RM-900158 (Big)                                                                                                                                                                                                                                                                      |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Additional slack separator. (1 is included with the Syno)                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
|  | <table> <tr> <td>Part#</td><td>RM-812570</td></tr> <tr> <td>Description</td><td>Ground terminal (To be installed in the crown of the Syno)</td></tr> </table>                                                                                                                                             | Part# | RM-812570                                                                            | Description | Ground terminal (To be installed in the crown of the Syno)                                                                                             |
| Part#                                                                               | RM-812570                                                                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Ground terminal (To be installed in the crown of the Syno)                                                                                                                                                                                                                                                |       |                                                                                      |             |                                                                                                                                                        |
|  | <table> <tr> <td>Part#</td><td>RM-900513 (4-10mm) / RM-900514 (9-15mm)<br/>RM-900515 (14-22mm) / RM-900516 (19-29mm)</td></tr> <tr> <td>Description</td><td>Spring rolls for grounding (installed over the armor of the cable). Packs of 4 units.</td></tr> </table>                                      | Part# | RM-900513 (4-10mm) / RM-900514 (9-15mm)<br>RM-900515 (14-22mm) / RM-900516 (19-29mm) | Description | Spring rolls for grounding (installed over the armor of the cable). Packs of 4 units.                                                                  |
| Part#                                                                               | RM-900513 (4-10mm) / RM-900514 (9-15mm)<br>RM-900515 (14-22mm) / RM-900516 (19-29mm)                                                                                                                                                                                                                      |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Spring rolls for grounding (installed over the armor of the cable). Packs of 4 units.                                                                                                                                                                                                                     |       |                                                                                      |             |                                                                                                                                                        |
|  | <table> <tr> <td>Part#</td><td>RM-900449 (Bare end)<br/>RM-900165 (With alligator clamp)</td></tr> <tr> <td>Description</td><td>Grounding wire—bare end to be used with spring rolls. With clamps can be used as stand-alone. Each have eyelets to connect to frame. Packs of 4 units.</td></tr> </table> | Part# | RM-900449 (Bare end)<br>RM-900165 (With alligator clamp)                             | Description | Grounding wire—bare end to be used with spring rolls. With clamps can be used as stand-alone. Each have eyelets to connect to frame. Packs of 4 units. |
| Part#                                                                               | RM-900449 (Bare end)<br>RM-900165 (With alligator clamp)                                                                                                                                                                                                                                                  |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Grounding wire—bare end to be used with spring rolls. With clamps can be used as stand-alone. Each have eyelets to connect to frame. Packs of 4 units.                                                                                                                                                    |       |                                                                                      |             |                                                                                                                                                        |
|  | <table> <tr> <td>Part#</td><td>RM-812573</td></tr> <tr> <td>Description</td><td>Replacement O-Ring</td></tr> </table>                                                                                                                                                                                     | Part# | RM-812573                                                                            | Description | Replacement O-Ring                                                                                                                                     |
| Part#                                                                               | RM-812573                                                                                                                                                                                                                                                                                                 |       |                                                                                      |             |                                                                                                                                                        |
| Description                                                                         | Replacement O-Ring                                                                                                                                                                                                                                                                                        |       |                                                                                      |             |                                                                                                                                                        |