

## Internal Divisible Connector with Gas Stop

Direct Buried / Compression Seal

### General Data

|                    |  |
|--------------------|--|
| <b>Item</b>        | Divisible connector with gas stop  |
| <b>Description</b> | A divisible connector which is suitable for connecting and sealing occupied internal duct. The seal has an integrated gas-stop, providing protection against gas and water up to 0.5 bar. The seal is halogen free and flame retardant (DIN EN 13501-1). |

### Product Specification

|   |                              |                      |                                      |  |  |          |
|---|------------------------------|----------------------|--------------------------------------|--|--|----------|
| <b>Material</b>   | Polyamide PA Flame Retardant |                      |                                      |  |  |          |
| <b>Part Code</b>  |                              | <b>Diameter (mm)</b> | <b>Length (mm)</b>                   |  | <b>Pack Size</b>                             |          |
| <b>Dimensions</b>   | EBM-GS-7/0.8-4.0-INT         | 28                   | 88                                   |  | 12   |          |
|   | EBM-GS-10/1.8-3.5-INT        | 29                   |                                      |  |  |          |
|   | EBM-GS-10/3.0-5.0-INT        |                      |                                      |  |  |          |
|   | EBM-GS-10/5.0-6.5-INT        |                      |                                      |  |  |          |
|   | EBM-GS-12/3.0-5.0-INT        |                      |                                      |  |  | 31       |
|   | EBM-GS-12/5.0-6.5-INT        |                      |                                      |  |  |          |
|   | EBM-GS-14/5.0-6.5, INT       |                      |                                      |  |  |          |
| EBM-GS-14/6.5-8.0-INT                                     |                              |                      |                                      |  |  |          |
|   | <b>Sealing Range</b>         | <b>Pressure</b>      | <b>Tensile Strength of Speedpipe</b> | <b>Tensile strength to micro-cable</b> | <b>Loading capacity of connecting clamps</b> |          |
|   |                              | <b>Bar</b>           | <b>N</b>                             | <b>N</b>                               | <b>N</b>                                     |          |
| <b>Tensile Strength</b>                                   | EBM-GS-7/0.8-4.0-INT         | 0.5                  | Min. 70                              | 4.0mm                                  | Min. 20                                      | Min. 650 |
|   | EBM-GS-10/1.8-3.5-INT        |                      | Min. 100                             | 6.5mm                                  | Min. 50                                      |          |
|   | EBM-GS-10/3.0-5.0-INT        |                      |                                      |  |  |          |
|   | EBM-GS-10/5.0-6.5-INT        |                      | Min. 120                             | 8.0mm                                  | Min. 60                                      |          |
|   | EBM-GS-12/3.0-5.0-INT        |                      |                                      |  |  |          |
|   | EBM-GS-12/5.0-6.5-INT        |                      |                                      |  |  |          |
|   | EBM-GS-14/5.0-6.5, INT       |                      | Min. 140                             |  |  |          |
| EBM-GS-14/6.5-8.0-INT                                     |                              |                      |                                      |  |  |          |
| <b>Conduit systems for cable management (EN 61386-22)</b> | Passed                       |                      |                                      |  |  |          |
| <b>Fire Behavior (DIN EN 13501-1)</b>                     | B s2 d0                      |                      |                                      |  |  |          |