

## 50.632 M/EMV/EX

Perfect cable gland EMV-EX M32X1,5thread length 8, min/max cable dia 14-21

EMV / EMC



### SPECIFICATION

|                                        |                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>                    | EX                                                                                                        |
| <b>Sealing Ring Material</b>           | Polychloroprene-Nitrile rubber CR/NBR                                                                     |
| <b>Body Material</b>                   | Nickel Plated Brass                                                                                       |
| <b>Min Temperature °C</b>              | -20                                                                                                       |
| <b>Max Temperature °C</b>              | 80                                                                                                        |
| <b>IP Rating</b>                       | 68                                                                                                        |
| <b>Thread Size</b>                     | M32                                                                                                       |
| <b>Clamping Range Min (mm)</b>         | 14                                                                                                        |
| <b>Clamping Range Max (mm)</b>         | 21                                                                                                        |
| <b>Lamellar Insert Material</b>        | Polyamide PA6 V-2                                                                                         |
| <b>External Connecting Thread Type</b> | Metric                                                                                                    |
| <b>Thread Length (mm)</b>              | 8                                                                                                         |
| <b>Comments</b>                        | DMT 99 ATEX E0162G, 2D and 3G/1, 2, 21, 22 Equipment Group IIEx e, increased safety EN 60079-0/EN 60078-7 |
| <b>Width Across Flat 1 (mm)</b>        | 34                                                                                                        |
| <b>Width Across Flat 2 (mm)</b>        | 34                                                                                                        |
| <b>Height (mm)</b>                     | 38                                                                                                        |
| <b>Connecting Thread Size</b>          | M32x1.5                                                                                                   |
| <b>Additional Material Detail</b>      | Body - Brass CuZn39Pb3 nickel plated, Dust cap - Polyethylene PE-LD, O-Ring - Nitrile rubber              |
| <b>Category/Zone</b>                   | 2G, 2D and 3G/1, 2, 21, 22                                                                                |
| <b>Equipment Group</b>                 | Equipment Group II                                                                                        |
| <b>Standards</b>                       | EN60079-1/EN60079-7/EN61241-0/EN61241-1                                                                   |
| <b>Type of Protection</b>              | Ex e, increased safety                                                                                    |