



# Nylon Metric Cable Glands

## Range: Cable Glands/Grommets

Part Number: GHG9601955R0101

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### DESCRIPTION

Perfect cable gland EX M12X1,5 thread length 8, min/max cable dia 4-7,  
Sealing Ring material Polychloroprene-Nitrile rubber CR/NBR Gland  
Colour-Body Black RAL 9005 - Head Blue RAL 5015

### CABLE GLANDS/GROMMETS FEATURES

- Polyamide PA6
- IP66
- Equipment group: II
- Category / Zone: 2G and 2D / 1, 2, 21, 22

*Subject to technical modification without notice.*

*Typographical and other errors do not justify claim for damages.*

## SPECIFICATION

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| <b>Product Type</b>                    | EX   |
| <b>Body Material</b>                   | Polyamide  |
| <b>Min Temperature Rating °C</b>       | -20  |
| <b>Max Temperature Rating °C</b>       | 70   |
| <b>IP Rating</b>                       | 68   |
| <b>Colour</b>                          | Body Black RAL 9005 - Head Blue RAL 5015   |
| <b>Thread Size</b>                     | M12  |
| <b>Clamping Range Min (mm)</b>         | 4  |
| <b>Clamping Range Max (mm)</b>         | 7  |
| <b>External Connecting Thread Type</b> | Metric   |
| <b>Thread Length (mm)</b>              | 8  |
| <b>Sealing Ring/Inner Part</b>         | Evoprene TPE (from M20x1,5)  |
| <b>Comments</b>                        | PTB 99 ATEX 3101 X (M12 und M16)2G, 2D and 3G/1, 2, 21, 22<br>Equipment Group IIEx e, increased safety EN 60079-0 / EN 60079-7 |
| <b>Width Across Flat 1 (mm)</b>        | 15   |
| <b>Width Across Flat 2 (mm)</b>        | 15   |
| <b>Height (mm)</b>                     | 31   |
| <b>Connecting Thread Size</b>          | M12x1.5  |
| <b>Sealing Ring/Outer Part</b>         | Polychloroprene-Nitrile rubber CR/NBR  |
| <b>Additional Material Detail</b>      | Body - Polyamide PA6, Dust cap - Polyethylene PE-LD  |
| <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   |

## INDUSTRY ACCREDITATIONS

