

## Cable gland, M40, RAL 7035, IP68

**Part no.**                   **V-M40**  
                                   **209668**  
**EL Number**               **1782278**  
**(Norway)**

| <b>General specifications</b>                                   |  |  |
|---|--|--|
| Product name  |  | Eaton xEffect Accessories cable gland metric     |
| Part no.  |  | V-M40  |
| EAN   |  | 4015082096687                                    |
| Product Length/Depth  |  | 70 millimetre                                    |
| Product height  |  | 30 millimetre                                    |
| Product width   |  | 30 millimetre                                    |
| Product weight  |  | 0.074 kilogram                                   |
| Compliances   |  | RoHS conform                                     |
| Product Tradename   |  | xEffect Accessories                              |
| Product Type  |  | Cable gland                                      |
| Product Sub Type  |  | Metric   |
| <b>Delivery program</b>   |  |  |
| Type  |  | General switchboard accessory                    |
| Model   |  | Straight   |
| Accessory/spare part type                                       |  | Cable management                                 |
| Color   |  | Gray   |
| <b>Technical Data - Mechanical</b>                              |  |  |
| Surface finishing   |  | RAL 7035, light gray                             |
| Surface protection  |  | Untreated  |
| Nominal thread size Metric/PG                                   |  | 40   |
| Nominal thread size inch/gas pipe thread                        |  | Other  |
| Material  |  | Polyamide<br>Halogen free<br>Plastic             |
| Material quality  |  | Polyamide (PA)                                   |
| Degree of protection (IP)                                       |  | IP68   |
| Operating temperature - min                                     |  | -20 °C   |
| Operating temperature - max                                     |  | 120 °C   |
| Pitch thread  |  | 1.5 mm   |
| Type of sealing   |  | Cut-out ring                                     |
| Outer cable diameter - min                                      |  | 16 mm  |
| Outer cable diameter - max                                      |  | 28 mm  |
| Cable entry type  |  | M40  |
| Opening diameter  |  | 40.5 mm  |
| Thread Length   |  | 12 mm  |
| Thread type   |  | Metric   |
| Wrench width  |  | 52 mm  |
| Suitable for cable diameter - min                               |  | 16 mm  |
| Suitable for cable diameter - max                               |  | 28 mm  |
| <b>Design verification as per IEC/EN 61439 - technical data</b> |  |  |
| Temperature resistance  |  | -20 °C - 100 °C, short-time up to approx. 120 °C |
| <b>Additional information</b>                                   |  |  |
| For ex-zone dust  |  | None   |
| For ex-zone gas   |  | None   |
| Fitted with:  |  | Locknut<br>Strain Relief                         |
| Flame retardant   |  | Glow wire test 750 °C according to EN 60695-2-11 |

|                                     |  |  |
|-------------------------------------|--|--|
| Flammability characteristics (UL)   |  | V2 (UL94)  |
| Lamp type included                  |  | Halogen Free   |
| Protection, proofing and resistance |  | Shock Resistant  |
| RAL-number                          |  | 7035   |
| Special features                    |  | Flammability classification V2 according to UL94<br>With lock nut and built-in strain relief<br>With lock nut and built-in strain relief |
| Stress fracture risk                |  | Low  |
| Used with                           |  | NYM 16 mm <sup>2</sup> (5x)  |

## Technical data ETIM 9.0

Cable and wire entry systems (EG000009) / Cable gland (EC000441)

Electric engineering, automation, process control engineering / Electrical installation, device / Cable gland / Cable gland (electrical installation) (ecl@ss13-27-14-08-01 [AFR797008])

|  |    |                |
|--|----|----------------|
| Thread type                              |    | Metric         |
| Nominal thread size metric/PG            |    | 40             |
| Nominal thread size inch/gas pipe thread |    | Other          |
| Pitch thread                             | mm | 1.5            |
| Thread length                            | mm | 12             |
| Wrench width                             | mm | 52             |
| Hexagon angular dimension                | mm | 0              |
| Suitable for cable diameter              | mm | 16 - 28        |
| Material                                 |    | Plastic        |
| Material quality                         |    | Polyamide (PA) |
| Surface protection                       |    | Untreated      |
| Halogen free                             |    | Yes            |
| Glass-fibre reinforced                   |    | No             |
| Degree of protection (IP)                |    | IP68           |
| Shock resistant                          |    | Yes            |
| Colour                                   |    | Grey           |
| RAL-number                               |    | 7035           |
| Bend radius protection/trumpet flare     |    | No             |
| With locknut                             |    | Yes            |
| Snapping in opening                      |    | No             |
| Model                                    |    | Straight       |
| Multi seal area                          |    | No             |
| Flat cable coupling                      |    | No             |
| With strain relief                       |    | Yes            |
| Type of sealing                          |    | Cut-out ring   |
| Separable screw gland                    |    | No             |
| Operating temperature                    | °C | -20 - 120      |
| Explosion-tested version                 |    | No             |
| For Ex-zone gas                          |    | None           |
| For Ex-Zone dust                         |    | None           |
| For armoured cable                       |    | No             |
| EMC-version                              |    | No             |
| Screened                                 |    | No             |
| Pressure-compensating                    |    | No             |