



Cable gland, M40, RAL 7035, IP68

**Part no.** V-M40  
**Catalog No.** 209668

**EL-Nummer (Norway)** 0001782278

## Delivery program

|                                               |  |                 |                                                                                              |
|-----------------------------------------------|--|-----------------|----------------------------------------------------------------------------------------------|
| Product range                                 |  |                 | General switchboard accessories                                                              |
| Accessories                                   |  |                 | Cable management                                                                             |
| Cable entry                                   |  |                 | M40                                                                                          |
| Hole diameter                                 |  | mm              | 40,5                                                                                         |
| Outer cable diameter                          |  | mm              | 16 - 28                                                                                      |
| Example of application: NYM/NYY cable, 4-core |  | mm <sup>2</sup> | NYM 5 x 16                                                                                   |
| Description                                   |  |                 | Flammability classification V2 according to UL94<br>With lock nut and built-in strain relief |
| Material                                      |  |                 | Polyamide<br>Halogen free                                                                    |
| Surface finish                                |  |                 | RAL 7035                                                                                     |
| Information about equipment supplied          |  |                 | With lock nut and built-in strain relief                                                     |
| Degree of Protection                          |  |                 | IP68 up to 5 bar (30 min)                                                                    |

## Technical data

### General

|                      |  |  |                           |
|----------------------|--|--|---------------------------|
| Degree of Protection |  |  | IP68 up to 5 bar (30 min) |
|----------------------|--|--|---------------------------|

### Material characteristics

|                                               |  |  |                                                                                                      |
|-----------------------------------------------|--|--|------------------------------------------------------------------------------------------------------|
| Material                                      |  |  | Polyamide<br>Halogen free                                                                            |
| Colour                                        |  |  | Gray, RAL 7035                                                                                       |
| Temperature resistant                         |  |  | -20 °C - 100 °C, short-time up to approx. 120 °C                                                     |
| Chemical resistant                            |  |  | Resistant against : Acetone, petrol, paraffin, diesel, grease, oil, solvent for paints and varnishes |
| Danger of stress fracture                     |  |  | low                                                                                                  |
| Flame retardant                               |  |  | Glow wire test 750 °C according to EN 60695-2-11                                                     |
| Flammability classification according to UL94 |  |  | V2                                                                                                   |

## Technical data ETIM 7.0

|                                                                                                                                                                                             |  |    |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|----------------|
| Cable and wire entry systems (EG000009) / Cable gland (EC000441)                                                                                                                            |  |    |                |
| Electric engineering, automation, process control engineering / Electrical installation, device / Connection devices / Screwed cable gland (electr.) (ec1@ss10.0.1-27-14-44-32 [AFR797003]) |  |    |                |
| 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                                                                                                                                                                                      |  |    | Light 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           |
| Working 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           |

## Dimensions

