

Cable gland, M40, RAL 7035, IP68

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

| General specifications | | |
|---|--|--|
| 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 |
| Delivery program | | |
| Type | | General switchboard accessory |
| Model | | Straight |
| Accessory/spare part type | | Cable management |
| Color | | Gray |
| Technical Data - Mechanical | | |
| 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 Halogen free 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 |
| Design verification as per IEC/EN 61439 - technical data | | |
| Temperature resistance | | -20 °C - 100 °C, short-time up to approx. 120 °C |
| Additional information | | |
| For ex-zone dust | | None |
| For ex-zone gas | | None |
| Fitted with: | | Locknut 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 With lock nut and built-in strain relief With lock nut and built-in strain relief |
| Stress fracture risk | | Low |
| Used with | | NYM 16 mm ² (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 |