

## Cable gland, M50, RAL 7035, IP68

**Part no.** V-M50  
**206913**  
**EL Number** 1706004  
**(Norway)**

General specifications		
Product name		Eaton xEffect Accessories cable gland metric
Part no.		V-M50
EAN		4015082069131
Product Length/Depth		80 millimetre
Product height		50 millimetre
Product width		50 millimetre
Product weight		0.114 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		50
Nominal thread size inch/gas pipe thread		Other
Material		Halogen free Polyamide 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		21 mm
Outer cable diameter - max		35 mm
Cable entry type		M50
Opening diameter		50.5 mm
Thread Length		14 mm
Thread type		Metric
Wrench width		55 mm
Suitable for cable diameter - min		21 mm
Suitable for cable diameter - max		35 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 35 mm <sup>2</sup> (4x) or 25 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		50
Nominal thread size inch/gas pipe thread		Other
Pitch thread	mm	1.5
Thread length	mm	14
Wrench width	mm	55
Hexagon angular dimension	mm	0
Suitable for cable diameter	mm	21 - 35
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