

## Cable gland, M16, RAL 7035, IP68

**Part no.** V-M16  
**215077**  
**EL Number** 1706003  
**(Norway)**

General specifications	
Product name	Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear
Part no.	V-M16
EAN	4015082150778
Product Length/Depth	50 millimetre
Product height	20 millimetre
Product width	20 millimetre
Product weight	0.01 kilogram
Compliances	RoHS conform
Product Tradename	xEffect Accessories
Product Type	LV systems
Product Sub Type	Accessories and replacement parts for LV switchgear
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	16
Nominal thread size inch/gas pipe thread	Other
Material	Plastic Polyamide Halogen free
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	4.5 mm
Outer cable diameter - max	10 mm
Cable entry type	M16
Opening diameter	16.5 mm
Thread Length	9 mm
Thread type	Metric
Wrench width	24 mm
Suitable for cable diameter - min	4.5 mm
Suitable for cable diameter - max	10 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 <sup>2</sup> (1x) or 1.5 mm <sup>2</sup> (3x) H05VV-F 1.5 mm <sup>2</sup> (3x)

## 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		16
Nominal thread size inch/gas pipe thread		Other
Pitch thread	mm	1.5
Thread length	mm	9
Wrench width	mm	24
Hexagon angular dimension	mm	0
Suitable for cable diameter	mm	4.5 - 10
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