### **DATASHEET - V-M16**



Cable gland, M16, RAL 7035, IP68

Part no. V-M16 Catalog No. 215077

EL-Nummer (Norway)

1706003



## **Delivery program**

Product range		General switchboard accessories
Accessories		Cable management
Cable entry		M16
Hole diameter	mm	16,5
Outer cable diameter	mm	4.5 - 10
Example of application: NYM/NYY cable, 4-core	mm <sup>2</sup>	H05VV-F3 x 1.5, NYM 1 x 16/3 x 1.5
Description		Flammability classification V2 according to UL94 With lock nut and built-in strain relief
Material		Polyamide 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 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)
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Electric engineering, automation, process control engineering / Electrical installation, device / Connection devices / Screwed cable gland (electr.) (ecl@ss10.0.1-27-14-44-32 [AFR797003])

Liectric engineering, automation, process control engineering / Liectrical installation, u	ievice / Commection u	evices / Screwed cable gland (electr.) (ect@5510.0.1-27-14-44-32 [At 1757003])
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		Light grey
RAL-number		7035

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			
Snapping in openingNoModelStraightMulti seal areaNoFlat cable couplingNoWith strain reliefYesType of sealingCut-out ringSeparable screw glandNoWorking temperature°CExplosion-tested versionNoFor Ex-zone gasNoneFor Ex-Zone dustNoneFor armoured cableNoEMC-versionNoEMC-versionNo	Bend radius protection/trumpet flare		No
Model Multi seal area Multi se	With locknut		Yes
Multi seal area  Multi seal area  No  No  With strain relief  Yes  Type of sealing  Separable screw gland  Working temperature  °C -20 - 120  Explosion-tested version  For Ex-zone gas  For Ex-Zone dust  For armoured cable  EMC-version  No  No  No  No  No  No  No  No  No	Snapping in opening		No
Flat cable coupling With strain relief Yes Type of sealing Separable screw gland Working temperature Explosion-tested version For Ex-zone gas For Ex-Zone dust For armoured cable EMC-version  No  No  No  Cut-out ring No  Cut-out ring No	Model		Straight
With strain relief  Type of sealing  Separable screw gland  Working temperature  Explosion-tested version  For Ex-zone gas  For Ex-Zone dust  For armoured cable  EMC-version  Yes  Cut-out ring  No  Cut-out ring  No  No  No  No  No  No  No  No  No  N	Multi seal area		No
Type of sealing Separable screw gland Working temperature Explosion-tested version For Ex-zone gas For Ex-Zone dust For armoured cable EMC-version  Cut-out ring Cut-out ring Cut-out ring Cut-out ring Cut-out ring Cut-out ring No	Flat cable coupling		No
Separable screw gland  Working temperature  °C -20 - 120  Explosion-tested version  No  For Ex-zone gas  None  For Ex-Zone dust  For armoured cable  EMC-version  No  No  No  No  No  No  No  No  No	With strain relief		Yes
Working temperature  C -20 - 120  Explosion-tested version  For Ex-zone gas  For Ex-Zone dust  For armoured cable  EMC-version  C -20 - 120  No  No  No  No  No  No  No  No  No  N	Type of sealing		Cut-out ring
Explosion-tested version  For Ex-zone gas  None  For Ex-Zone dust  For armoured cable  EMC-version  No  No	Separable screw gland		No
For Ex-zone gas None For Ex-Zone dust None For armoured cable MC-version No	Working temperature	°C	-20 - 120
For Ex-Zone dust For armoured cable EMC-version No No	Explosion-tested version		No
For armoured cable No	For Ex-zone gas		None
EMC-version No	For Ex-Zone dust		None
	For armoured cable		No
Screened No	EMC-version		No
	Screened		No

# **Dimensions**

