

Cable gland, M25, RAL 7035, IP68

Part no. V-M25
Catalog No. 206911
Alternate Catalog No. XTPAXMCG25
EL-Nummer (Norway) 1782276

Delivery program

Product range			General switchboard accessories
Accessories			Cable management
Cable entry			M25
Hole diameter		mm	25,5
Outer cable diameter		mm	9 - 17
Example of application: NYM/NYY cable, 4-core		mm ²	H05VV-F5 x 2.5/5 x 4, NYM 5 x 2.5/5 x 6
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

Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Overvoltage category/pollution degree			III/3
Degree of Protection			IP68 up to 5 bar (30 min)

Contacts

Overvoltage category/pollution degree			III/3
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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

Mechanical variables

Overvoltage category/pollution degree			III/3
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Technical data ETIM 8.0

Cable and wire entry systems (EG000009) / Cable gland (EC000441)			
Electric engineering, automation, process control engineering / Electrical installation, device / Connection devices / Screwed cable gland (electr.) (ecl@ss10.0.1-27-14-44-32 [AFR797003])			
Thread type			Metric
Nominal thread size metric/PG			25
Nominal thread size inch/gas pipe thread			Other
Pitch thread		mm	1.5
Thread length		mm	10
Wrench width		mm	36
Hexagon angular dimension		mm	0
Suitable for cable diameter		mm	9 - 12
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

Approvals

Specially designed for North America			No
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Dimensions

Additional product information (links)

Motor starters and "Special Purpose Ratings" for the North American market	http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf
Busbar Component Adapters for modern Industrial control panels	http://www.moeller.net/binary/ver_techpapers/ver960en.pdf