



Pressure compensating ventilation gland, M20, IP56

Part no. STB-M20F
Catalog No. 224557
EL-Nummer (Norway) 0001706010

Delivery program

| | | | |
|----------------------|--|----|---|
| Accessories | | | Ventilation cable gland |
| Description | | | Permeable to air, un-permeable to dust Fitting below or on side of enclosure |
| Function | | | For the prevention of condensation |
| Material | | | glass-fibre reinforced polyamide Halogen free with flame protection, self-extinguishing |
| Cable entry | | | M20 |
| Hole diameter | | mm | 20,5 |
| Colour | | | RAL 7035 |
| Degree of Protection | | | IP56, mounting below or on side of enclosure only |
| For use with | | | CS-... Ci... EW... XVTL xEnergy |

Technical data

General

| | | | |
|----------------------|--|--|---|
| Degree of Protection | | | IP56, mounting below or on side of enclosure only |
|----------------------|--|--|---|

Material characteristics

| | | | |
|---------------------------|--|--|--|
| Material | | | glass-fibre reinforced polyamide Halogen free with flame protection, self-extinguishing |
| Colour | | | RAL 7035 |
| Temperature resistant | | | -40 °C - 100 °C, short-time up to approx. 150 °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 |

Technical data ETIM 7.0

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|---|--|----|----------------|
| 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 | | | 20 |
| Nominal thread size inch/gas pipe thread | | | Other |
| Pitch thread | | mm | 1.5 |
| Thread length | | mm | 10 |
| Wrench width | | mm | 24 |
| Hexagon angular dimension | | mm | 0 |
| Suitable for cable diameter | | mm | 6 - 13 |
| Material | | | Plastic |
| Material quality | | | Polyamide (PA) |
| Surface protection | | | Untreated |
| Halogen free | | | Yes |
| Glass-fibre reinforced | | | No |
| Degree of protection (IP) | | | IP56 |
| Shock resistant | | | Yes |
| Colour | | | Light grey |
| RAL-number | | | 7035 |

| | | |
|--------------------------------------|----|--------------|
| Bend radius protection/trumpet flare | | No |
| With locknut | | No |
| Snapping in opening | | No |
| Model | | Straight |
| Multi seal area | | Yes |
| Flat cable coupling | | No |
| With strain relief | | No |
| Type of sealing | | Cut-out ring |
| Separable screw gland | | No |
| Working temperature | °C | -40 - 100 |
| Explosion-tested version | | No |
| For Ex-zone gas | | None |
| For Ex-Zone dust | | None |
| For armoured cable | | No |
| EMC-version | | No |
| Screened | | No |

Dimensions

