

CABTITE CGS M25 BK

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration



For metric M20 to M63 through-holes, the Cabtite cable entry system offers separable cable glands for cables with and without plugs. In case of maintenance or changes in the system, pre-assembled cables with diameters of 2 to 35 mm can be inserted quickly and safely in panels or enclosures. Reliable sealing of IP66 in accordance with DIN EN 60529 and an absolutely secure fitting (strain relief based on DIN EN 62444) is ensured by placing slotted sealing elements with a wave cut around the cable before being inserted into one of the two halves of the cable gland. The separable system ensures easy and fast installation. After inserting the sealing element, the two halves of the cable gland are simply snapped together. A locknut, which is also separable, on the inside of the panel ensures a reliable and secure hold.

General ordering data

| | |
|-------------------|---|
| Version | separable cable gland, Cabtite (cable entry system), Polyamide, glass fibre-reinforced, Deep black, Height: 23.7 mm, M 25, -40 °C... 120 °C, IP66 |
| Order No. | 2584180000 |
| Type | CABTITE CGS M25 BK |
| GTIN (EAN) | 4050118616613 |
| Qty. | 10 pc(s). |
| Replacement parts | 2584090000 |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 38.7 mm | Depth (inches) | 1.524 inch |
| Height | 23.7 mm | Height (inches) | 0.933 inch |
| Width | 40 mm | Width (inches) | 1.575 inch |
| Length | 38.7 mm | Length (inches) | 1.524 inch |
| Net weight | 17 g | | |

Temperatures

| | |
|-----------------------|-----------------|
| Operating temperature | -40 °C...120 °C |
|-----------------------|-----------------|

General information

| | | | |
|---------------------------|-------------------------|-------------------------|-----------------------------------|
| AF size 1 | 38 mm | AF size 2 | 33 mm |
| External thread | M 25 | Halogen | No |
| Length of thread | 15 mm | Material | Polyamide, glass fibre-reinforced |
| Opening diameter | 25 mm | Pitch of thread | 1.5 mm |
| Protection degree | IP66 | Sealing | TPE |
| Sealing element | 1 small sealing element | Silicone | No |
| Tightening torque, max. | 4 Nm | Tightening torque, min. | 3.8 Nm |
| UL 94 flammability rating | V-0 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | EC000441 | ECLASS 9.0 | 27-14-44-32 |
| ECLASS 9.1 | 27-14-44-32 | ECLASS 10.0 | 27-14-44-32 |
| ECLASS 11.0 | 27-14-44-32 | ECLASS 12.0 | 27-14-08-01 |

Approvals

Approvals



ROHS

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| | |
|--------------------|---|
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN |
| User Documentation | Installation Instructions |
| Catalogues | Catalogues in PDF-format |

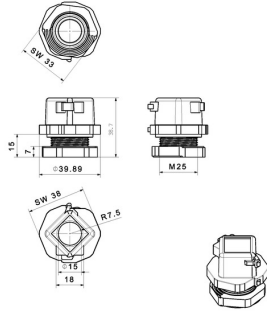
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Drawings

Dimensioned drawing



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[1.089.2106.19](#) [1.089.2901.19](#) [1.089.2905.19](#) [1.089.3699.19](#) [V-TEC L PG29 LGR](#) [116 M63 LGR PA](#) [1.581.3200.51](#) [1.687.1601.50](#) [02A242](#)
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