CABTITE CGS M63 BK

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: 24.7 mm, M 63, -40 ℃...120 ℃, IP66
Order No.	2584120000
Type	CABTITE CGS M63 BK
GTIN (EAN)	4050118617238
Qty.	5 pc(s).
Replacement parts	2584010000

CABTITE CGS M63 BK

Technical data

Dimensions and weights

Depth	39.7 mm		Depth (inches)	1.563 inch
Height	24.7 mm		Height (inches)	0.972 inch
Width	72 mm		Width (inches)	2.835 inch
Length	39.7 mm		Length (inches)	1.563 inch
Net weight	43.5 g			

Temperatures

Operating temperature	-40 °C...120 °C

General information

AF size 1	68 mm		AF size 2	82 mm
External thread	M 63		Halogen	No
Length of thread	15 mm		Material	Polyamide, glass fibre-reinforced
Opening diameter	63 mm		Pitch of thread	1.5 mm
Protection degree	IP66		Sealing	TPE
Sealing element	1 large sealing element or 4 small sealing elements		Silicone	No
Tightening torque, max.	7 Nm		Tightening torque, min.	6.8 Nm
UL 94 flammability rating	V-0			

Classifications

ETIM 6.0	EC000441		ETIM 7.0	EC000441
ETIM 8.0	EC000441		ETIM 9.0	EC000441
ETIM 10.0	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
ECLASS 13.0	27-14-08-01		ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01			

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals	C E
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Separable Cable Glands (Cabtite CGS)
Engineering Data	CAD data – STEP
User Documentation	Installation Instructions
Catalogues	Catalogues in PDF-format

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Weidmüller ⧦

CABTITE CGS M63 BK

Drawings

Dimensioned drawing

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Catalogue status 07.06.2025 / We reserve the right to make technical changes.

3