Data sheet

CABTITE CGS M63 BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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 °C...120 °C, IP66
Order No.	2584120000
Type	CABTITE CGS M63 BK
GTIN (EAN)	4050118617238
Qty.	5 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	39.7 mm	Depth (inches)	1.563 inch
Height	24.7 mm	Height (inches)	0.9724 inch
Width	72 mm	Width (inches)	2.8346 inch
Length	39.7 mm	Length (inches)	1.563 inch
Net weight	43.5 g		

Temperatures

Operating temperature	-40 °C...120 °C

Environmental Product Compliance

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

General information

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

Classifications

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

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Drawings

Dimensioned drawing

