

CABTITE CGS M50 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: 24.7 mm, M 50, -40 °C... 120 °C, IP54, IP65, IP66
Order No.	2584130000
Type	CABTITE CGS M50 BK
GTIN (EAN)	4050118616101
Qty.	5 pc(s).

CABTITE CGS M50 BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Depth	39.7 mm	Depth (inches)	1.563 inch
Height	24.7 mm	Height (inches)	0.972 inch
Length	39.7 mm	Length (inches)	1.563 inch
Net weight	29.1 g	Width	72 mm
Width (inches)	2.835 inch		

Temperatures

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

General information

AF size 1	68 mm	AF size 2	58 mm
External thread	M 50	Halogen	No
Length of thread	15 mm	Material	Polyamide, glass fibre-reinforced
Opening diameter	50 mm	Pitch of thread	1.5 mm
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
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

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	Installation Instructions
Brochure/Catalogue	Catalogues in PDF-format

CABTITE CGS M50 BK

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

www.weidmueller.com

Drawings

Dimensioned drawing

