

**Cabtite (cable entry system)  
CABTITE CGS M50 BK**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany  
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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**

Type	CABTITE CGS M50 BK
Order No.	<a href="#">2584130000</a>
Version	separable cable gland, Cabtite (cable entry system), Polyamide, glass fibre-reinforced, Deep black, Height: 24.7 mm, M 50, IP54, IP65, IP66
GTIN (EAN)	4050118616101
Qty.	5 pc(s).

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**Technical data**
**Dimensions and weights**

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

**General information**

Tightening torque, min.	6.8 Nm	Tightening torque, max.	7 Nm
UL 94 flammability rating	V-0	Sealing element	1 large sealing element or 4 small sealing elements
Opening diameter	50 mm	External thread	M 50
Length of thread	15 mm	Pitch of thread	1.5 mm
AF size 1	68 mm	AF size 2	58 mm
Halogen	No	Silicone	No
Sealing	TPE	Material	Polyamide, glass fibre-reinforced

**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		

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">Installation Instructions</a>

**Data sheet**

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**Drawings**

**Dimensioned drawing**

