CABTITE CGS M40 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 40, -40 °C...120 °C, IP66
Order No.	2584150000
Type	CABTITE CGS M40 BK
GTIN (EAN)	4050118616415
Qty.	5 pc(s).
Replacement parts	2584050000

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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	28.2 g		

Temperatures

Operating temperature	-40 °C...120 °C

General information

AF size 1	68 mm	AF size 2	48 mm
External thread	M 40	Halogen	No
Length of thread	15 mm	Material	Polyamide, glass fibre-reinforced
Opening diameter	40 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	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
Catalogues	Catalogues in PDF-format

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Drawings

Dimensioned drawing

