

CABTITE LNS M40 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 locknut, Cabtite (cable entry system), Polyamide, glass fibre-reinforced, Deep black, Height: 48 mm, Width: 48 mm, Depth: 7 mm, -40 °C... 120 °C |
| Order No. | 2584050000 |
| Type | CABTITE LNS M40 BK |
| GTIN (EAN) | 4050118616927 |
| Qty. | 5 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

| | | | |
|----------|-------|-----------------|-------------|
| Depth | 7 mm | Depth (inches) | 0.2756 inch |
| Height | 48 mm | Height (inches) | 1.8898 inch |
| Width | 48 mm | Width (inches) | 1.8898 inch |
| Diameter | 55 mm | Net weight | 5.8 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

| | | | |
|------------------|-----------------------------------|---------------------------|-------|
| Silicone | No | UL 94 flammability rating | V-0 |
| Pitch of thread | 1.5 mm | Halogen | No |
| AF size 1 | 48 mm | AF size 2 | 55 mm |
| Basic material | Polyamide, glass fibre-reinforced | External thread | M 40 |
| Length of thread | 7 mm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000940 | ETIM 9.0 | EC000940 |
| ETIM 10.0 | EC000940 | ECLASS 14.0 | 27-14-08-07 |
| ECLASS 15.0 | 27-14-08-07 | | |

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Drawings

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Dimensioned drawing

