

**CABTITE SE 30-31 LRG BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

Whether a large or small cable diameter – Cabtite always offers the right seal insert.

The conical shape of the sealing elements allows the previously positioned snap-in grid inlays to be pushed in easily from the inside to the outside. It reliably seals intermediate spaces and provides strain relief in accordance with DIN EN 62444. The seal inserts combined with the frames achieve an IP 66 degree of protection. As a result of its slotted design with wave cut, it is especially suitable for pre-assembled cables.

- The black seal inserts are designed for a particularly high operating temperature and offer fire safety class UL 94 HB
- The grey sealing elements comply with fire safety class UL 94 V0 and are therefore suitable for the demands of the railway industry
- By using multiple inserts, two or more cables, as well as special cables, can be passed through a sealing element

**General ordering data**

|            |  |
|------------|--|
| Version    | Sealing element, Cabtite (cable entry system), TPE, Deep black, Height: 42.8 mm, Width: 42.8 mm, Depth: 17.7 mm, -40 °C...120 °C, IP66 |
| Order No.  | <a href="#">2583650000</a>   |
| Type       | CABTITE SE 30-31 LRG BK  |
| GTIN (EAN) | 4050118617108  |
| Qty.       | 10 pc(s).  |

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## Technical data

## Dimensions and weights

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Depth      | 17.7 mm  | Depth (inches)  | 0.697 inch |
| Height     | 42.8 mm  | Height (inches) | 1.685 inch |
| Width      | 42.8 mm  | Width (inches)  | 1.685 inch |
| Net weight | 18.975 g |                 |            |

## Temperatures

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

## General information

|                            |       |                            |                         |
|----------------------------|-------|----------------------------|-------------------------|
| Halogen                    | No    | Material                   | TPE                     |
| Outer cable diameter, max. | 31 mm | Outer cable diameter, min. | 30 mm                   |
| Protection degree          | IP66  | Sealing element            | 1 large sealing element |
| Silicone                   | No    | UL 94 flammability rating  | HB                      |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000879    | ETIM 7.0    | EC000879    |
| ETIM 8.0    | EC000879    | ETIM 9.0    | EC000879    |
| ECLASS 9.0  | 27-14-44-21 | ECLASS 9.1  | 27-14-44-21 |
| ECLASS 10.0 | 27-14-44-21 | ECLASS 11.0 | 27-14-44-21 |
| ECLASS 12.0 | 27-14-08-07 | ECLASS 13.0 | 27-14-08-07 |
| ECLASS 14.0 | 27-14-08-07 |             |             |

## Environmental Product Compliance

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

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E223801    |

## Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity - Cable entry system</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                   |
| User Documentation                          | <a href="#">Cabtite Installation Instructions</a>                 |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                          |