

**SM-DT 27/27 MC SDR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

We support our customers in the food industry with detectable marking solutions to ensure the high standards required within the framework of the HACCP concept. Thanks to a metallic filler, our detectable MultiCards can be reliably identified by metal and X-ray detectors. This minimises the risk of product contamination in the production process. Maximum safety is ensured with important product properties, such as corrosion resistance or higher ageing resistance to UV radiation in indoor areas and heat. These properties are regularly tested and confirmed in our own accredited laboratory. Not suitable for direct food contact.

- Detectable by metal and X-ray detectors
- Visually recognisable by blue colour
- Corrosion resistant metallic filler
- Clear and resistant print image
- Available in different versions for a wide variety of marking requirements

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**General ordering data**

|            |                            |
|------------|----------------------------|
| Order No.  | <a href="#">3008950000</a> |
| Type       | SM-DT 27/27 MC SDR         |
| GTIN (EAN) | 4099986911543              |
| Qty.       | 12 pc(s).                  |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 1.2 mm  | Depth (inches)  | 0.047 inch |
| Height     | 27 mm   | Height (inches) | 1.063 inch |
| Width      | 27 mm   | Width (inches)  | 1.063 inch |
| Net weight | 1.464 g |                 |            |

## Temperatures

|                             |              |
|-----------------------------|--------------|
| Operating temperature range | -40...100 °C |
|-----------------------------|--------------|

## General data

|                                   |              |                                                   |                           |
|-----------------------------------|--------------|---------------------------------------------------|---------------------------|
| Colour                            | blue         | Detectible in accordance with Rondotest 4.7 mm Al |                           |
| Halogen                           | No           | Material                                          | Polyamide 66              |
| Operating temperature range       | -40...100 °C | Operating temperature range, max.                 | 100 °C                    |
| Operating temperature range, min. | -40 °C       | Printed characters                                | Requires M-Print PRO File |
| UL 94 flammability rating         | HB           | Width                                             | 27 mm                     |

## Device markers

|         |    |
|---------|----|
| Halogen | No |
|---------|----|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001288    | ETIM 7.0    | EC001288    |
| ETIM 8.0    | EC001288    | ETIM 9.0    | EC001288    |
| ETIM 10.0   | EC001288    | ECLASS 9.0  | 27-40-06-29 |
| ECLASS 9.1  | 27-40-06-29 | ECLASS 10.0 | 27-40-06-29 |
| ECLASS 11.0 | 27-28-11-04 | ECLASS 12.0 | 27-28-11-04 |
| ECLASS 13.0 | 27-28-11-04 | ECLASS 14.0 | 27-28-11-04 |
| ECLASS 15.0 | 27-28-11-04 |             |             |

## Environmental Product Compliance

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

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|