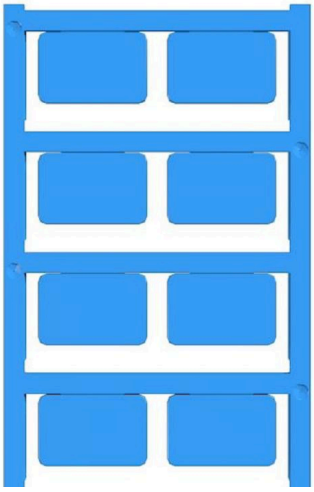
Data sheet

SM-DT 27/18 K MC NE BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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

General ordering data

Order No.	3008460000
Type	SM-DT 27/18 K MC NE BL
GTIN (EAN)	4099986910928
Qty.	80 items

SM-DT 27/18 K MC NE BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	1.2 mm	Depth (inches)	0.0472 inch
Height	27 mm	Height (inches)	1.063 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	1.22 g		

Temperatures

Operating temperature range	-40...60 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Product Carbon Footprint	Cradle to gate	0.010 kg CO2 eq.

General data

Adhesive	Double-sided adhesive tape	Version	pluggable
Width	18 mm	UL 94 flammability rating	HB
Operating temperature range, max.	60 °C	Operating temperature range, min.	-40 °C
Colour	blue	Halogen	No
Basic material	Polyamide 66	Printed characters	neutral
Detectible in accordance with Rondotest	4.7 mm Al	Recommended industries	Food processing industry
Operating temperature range	-40...60 °C		

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		