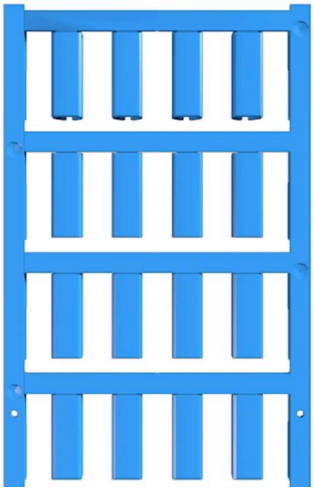
Data sheet

SF-DT 5/21 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

Version	SlimFix, Conductor and cable markers, 5.5 - 7.4 mm, 21 x 7.4 mm, blue
Order No.	2772460000
Type	SF-DT 5/21 MC NE BL
GTIN (EAN)	4064675034681
Qty.	160 items

Data sheet

SF-DT 5/21 MC NE BL

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

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	8 mm	Depth (inches)	0.315 inch
Height	21 mm	Height (inches)	0.8268 inch
Width	7.4 mm	Width (inches)	0.2913 inch
Net weight	0.98 g		

Temperatures

Operating temperature range	-40…100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Product Carbon Footprint	Cradle to gate	0.009 kg CO2 eq.

General data

Type of printing	neutral	
Width	7.4 mm	
UL 94 flammability rating	HB	
Operating temperature range, max.	100 °C	
Operating temperature range, min.	-40 °C	
Colour	blue	
Halogen	No	
Basic material	Polyethylene	
Number of markers per packaging unit	Form of supply	MultiCard
Size of labelling field	21 x 7.4 mm	
compatible printer	PRINTJET CONNECT	
Number of markers per combination	1 MultiCard = Conductor and cable markers	
Operating temperature range	-40…100 °C	

Conductor and cable markers

Halogen	No	Conductor cross-section, max.	6 mm²
Conductor cross-section, min.	4 mm²	Conductor O.D., max.	7.4 mm
Conductor O.D., min.	5.5 mm	Conductor O.D.	5.5 - 7.4 mm
Cross-section for connected wire	4 - 6 mm²		

Classifications

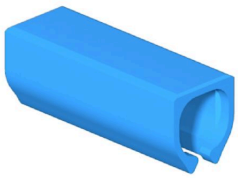
ETIM 8.0	EC001530	ETIM 9.0	EC001530
ETIM 10.0	EC001530	ECLASS 14.0	27-28-11-02
ECLASS 15.0	27-28-11-02		

SF-DT 5/21 MC NE BL

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

www.weidmueller.com

Drawings



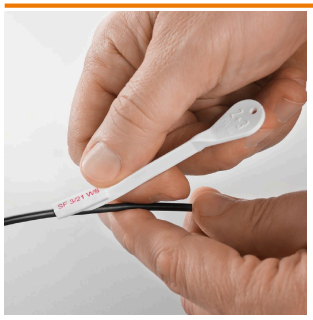
SF-DT 5/21 MC NE BL

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

www.weidmueller.com

Accessories

Mounting aids



SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.
Advantages:

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

General ordering data

Type	SF-TOOL 4-5	Version
Order No.	1782980000	Conductor markers, Mounting aid - SlimFix
GTIN (EAN)	4032248180042	
Qty.	10 ST	

Type	SF-TOOL 00-6	Version
Order No.	1950820000	Conductor markers, Mounting aid - SlimFix
GTIN (EAN)	4032248629473	
Qty.	10 ST	