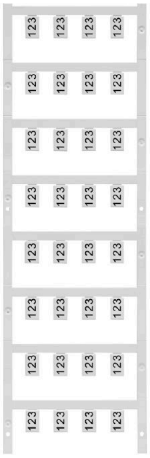
Data sheet

# VT SF 4/12 MC SDR V0

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

www.weidmueller.com



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

| | |
|---|---|
| Version | SlimFix, Conductor and cable markers, 3.6 - 6 mm, 12 x 5.7 mm, To customer specification |
| Order No. | 1906820000 |
| Type | VT SF 4/12 MC SDR V0 |
| GTIN (EAN) | 4032248529193 |
| Qty. | 32 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 6.1 mm | Depth (inches) | 0.2402 inch |
| Height | 12 mm | Height (inches) | 0.4724 inch |
| Width | 5.7 mm | Width (inches) | 0.2244 inch |
| Net weight | 0.41 g | | |

### Temperatures

| | |
|---|---|
| Operating temperature range | -50…120 °C |

### Environmental Product Compliance

| | | |
|---|---|---|
| RoHS Compliance Status | Compliant without exemption | |
| REACH SVHC | No SVHC above 0.1 wt% | |
| Product Carbon Footprint | Cradle to gate | 0.005 kg CO2 eq. |

### General data

| | | |
|---|---|---|
| Orientation of print | horizontal | |
| Type of printing | To customer specification | |
| Printing method | MC Laser | |
| Width | 5.7 mm | |
| UL 94 flammability rating | V-0 | |
| Operating temperature range, max. | 120 °C | |
| Operating temperature range, min. | -50 °C | |
| Colour | To customer specification | |
| Halogen | No | |
| Basic material | Polyamide 66 | |
| Colour of printing | black | |
| Printed characters | Requires M-Print PRO File | |
| Advice label | Colour based on customer requirements (Please send M-Print PRO file) | |
| Number of markers per packaging unit | Form of supply | MultiCard |
| Size of labelling field | 12 x 5.7 mm | |
| compatible printer | PRINTJET CONNECT, MCP BASIC 2, MCP PLUS 2 | |
| Number of markers per combination | 1 MultiCard = Conductor and cable markers | |
| Operating temperature range | -50…120 °C | |

### Conductor and cable markers

| | | | |
|---|---|---|---|
| Halogen | No | Conductor cross-section, max. | 4 mm² |
| Conductor cross-section, min. | 2.5 mm² | Conductor O.D., max. | 6 mm |
| Conductor O.D., min. | 3.6 mm | Conductor O.D. | 3.6 - 6 mm |
| Cross-section for connected wire | 2.5 - 4 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 | | |