

**TM 4/12 HF/HB**

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

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



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The TM sleeves contain no halogens and virtually no pollutants. The sleeves are equipped with the TM-I 12 or TM-I 18 tags. They cover a wide range of applications for cables and lines. This system has particularly proved its worth in traffic engineering. The slim design guarantees firm seating on the conductor.

- Halogen-free
- The slim design guarantees firm seating on the conductor
- TMX 18 for mounting with cable-ties (width 3.6 mm)

**General ordering data**

Version	TM, Socket x 11.4 mm, Polyethylene LD, Colour: Transparent, Conductor O.D.: 6 - 10 mm
Order No.	<a href="#">1719840000</a>
Type	TM 4/12 HF/HB
GTIN (EAN)	4008190353193
Qty.	500 items

## TM 4/12 HF/HB

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## Technical data

## Approvals

RoHS	Conform
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## Dimensions and weights

Depth	13.8 mm	Depth (inches)	0.5433 inch
Height	12 mm	Height (inches)	0.4724 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	0.34 g		

## Temperatures

Operating temperature range	-40...80 °C
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## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Product Carbon Footprint	Cradle to gate 0.003 kg CO2 eq.

## General data

Type of printing	neutral	Width	11.4 mm
UL 94 flammability rating	HB	Operating temperature range, max.	80 °C
Operating temperature range, min.	-40 °C	Colour	Transparent
Halogen	No	Basic material	Polyethylene LD
Recommended industries	Transportation, Machinery	Operating temperature range	-40...80 °C

## Conductor and cable markers

Halogen	No	Conductor cross-section, max.	35 mm <sup>2</sup>
Conductor cross-section, min.	10 mm <sup>2</sup>	Conductor O.D., max.	10 mm
Conductor O.D., min.	6 mm	Conductor O.D.	6 - 10 mm
Cross-section for connected wire	10 - 35 mm <sup>2</sup>		

## 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		

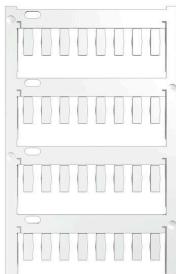
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## Accessories

## Custom printing



TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Pre-attachment of sleeves and retrofitting of tags offer excellent versatility

The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the PrintJet CONNECT, plotter or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

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

Type	TM-I 12 MC SDR	Version
Order No.	<a href="#">1718420000</a>	TM-I, Insert markers, 1.5 - 22 mm, 12 x 4 mm, To customer
GTIN (EAN)	4008190348991	specification
Qty.	64 ST	