

## IE-C5DS4UG0020MBSXXX-E

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

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



Assembled IE cables, PROFINET, Cat. 5, PUR, green

### General ordering data

Version	System cable, M12 D-code – flange, Open, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 2 m
Order No.	<a href="#">1234770020</a>
Type	IE-C5DS4UG0020MBSXXX-E
GTIN (EAN)	4050118019452
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Length	2 m	Length (inches)	78.7402 inch
Net weight	138 g		

## Temperatures

Storage temperature	-50 °C...70 °C	Operating temperature	-40 °C...70 °C
Installation temperature	-20 °C...60 °C		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

## Cable structure

Sheathing colour	green (RAL 6018)	Cross-section	4*AWG 22/7 - 0.32 mm <sup>2</sup>
Shielding	360° shield contact	Insulation cross-section	1.5 mm
Sheath diameter, max.	6.7 mm	Material sheath	PUR

## Electrical properties of cable

Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
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## Mechanical and material properties of cable

Halogen	halogen-free, according to IEC 60754-2	Min. bending radius, repetitive	15 x cable diameter
Min. bending radius, once only	5 x cable diameter	Resistance to spread of flame	Yes

## Plug, left

Plug left	M12, D-coded, IP67, female contact, straight, flange, Plastic, shielded
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## Plug, right

Plug right	free conductor end
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## Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-07		

**Drawings**

**Wiring diagram**

	M12
yellow	1
white	2
orange	3
blue	4

**Dimensioned drawing**



Hexagon nut enclosed loosely

**Dimensioned drawing**



with through hole

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## Accessories

## Tools



Sheathing stripper for PVC cables

## General ordering data

Type	AM 12	Version	
Order No.	<a href="#">9030060000</a>	Tools, Sheathing strippers	
GTIN (EAN)	4008190337827		
Qty.	1 ST		
Type	IE-CST	Version	
Order No.	<a href="#">9204350000</a>	Tools, Sheathing strippers	
GTIN (EAN)	4032248653072		
Qty.	1 ST		

## Blank



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 NE WS	Version	
Order No.	<a href="#">1718411044</a>	TM-I, Insert markers, 12 x 4 mm, white	
GTIN (EAN)	4008190348977		
Qty.	320 ST		

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## Accessories

Type	TM-I 18 MC NE WS	Version	
Order No.	<a href="#">1718431044</a>	TM-I, Insert markers, 1.5 - 22 mm, 18 x 4 mm, white	
GTIN (EAN)	4008190349011		
Qty.	320 ST		