

## IE-C5DS4UG0060MBSMCS-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, M12 D-code – pin straight, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), 6 m |
| Order No.  | <a href="#">1244130060</a>   |
| Type       | IE-C5DS4UG0060MBSMCS-E   |
| GTIN (EAN) | 4050118626827  |
| Qty.       | 1 items  |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |       |                 |               |
|------------|-------|-----------------|---------------|
| Length     | 6 m   | Length (inches) | 236.2205 inch |
| Net weight | 300 g |                 |               |

## Temperatures

|                          |                       |
|--------------------------|-----------------------|
| Storage temperature      | Operating temperature |
| Installation temperature |                       |

## 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&deg; shield contact |               |                                   |

## Electrical properties of cable

|          |  |
|----------|--|
| Category | Cat.5 (ISO/IEC 11801) /<br>Cat.5e (TIA T568-B) |
|----------|--|

## Mechanical and material properties of cable

|         |   |                               |     |
|---------|---|-------------------------------|-----|
| Halogen | halogen-free, according to<br>IEC 60754-2 | Resistance to spread of flame | Yes |
|---------|---|-------------------------------|-----|

## Plug, left

|           |   |
|-----------|---|
| Plug left | M12, D-coded, IP67,<br>female contact, straight,<br>flange, Plastic, shielded |
|-----------|---|

## Plug, right

|            |   |
|------------|---|
| Plug right | M12, D-coded, IP67, male<br>contact, straight, plug,<br>Plastic, shielded |
|------------|---|

## Classifications

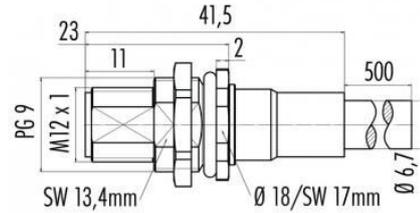
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002599    | ETIM 9.0    | EC002599    |
| ETIM 10.0   | EC002599    | ECLASS 14.0 | 27-06-03-08 |
| ECLASS 15.0 | 27-06-03-08 |             |             |

**Drawings**

**Wiring diagram**

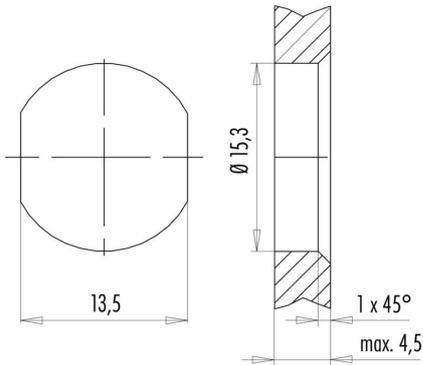
| M12 |        | M12 |
|-----|--------|-----|
| 1   | yellow | 1   |
| 2   | white  | 2   |
| 3   | orange | 3   |
| 4   | blue   | 4   |

**Dimensioned drawing**



Hexagon nut enclosed loosely

**Dimensioned drawing**



with through hole

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## Accessories

## Screwty® cable gland tool



The ideal tool for any application  
 Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

## General ordering data

|            |                            |         |   |
|------------|----------------------------|---------|---|
| Type       | SCREWTY SET                | Version |   |
| Order No.  | <a href="#">1910000000</a> |         | Cable gland tool for M8, M12 lines and connectors |
| GTIN (EAN) | 4032248436842              |         |   |
| Qty.       | 1 ST                       |         |   |

## Screwty® cable gland tool with torque function



The ideal tool for any application  
 Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

## General ordering data

|            |                            |         |   |
|------------|----------------------------|---------|---|
| Type       | SCREWTY SET -DM            | Version |   |
| Order No.  | <a href="#">1920000000</a> |         | Cable gland tool for M8, M12 lines and connectors |
| GTIN (EAN) | 4032248436859              |         |   |
| Qty.       | 1 ST                       |         |   |

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## General ordering data

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | SCREWTY- M12               | Version |  |
| Order No.  | <a href="#">1900000000</a> |         | Cable gland tool for moulded M12 lines |
| GTIN (EAN) | 4032248375868              |         |  |
| Qty.       | 1 ST                       |         |  |

## Screwty® cable gland tool with torque function

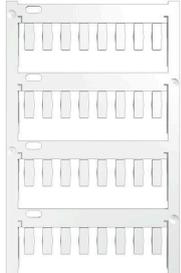


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## General ordering data

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | SCREWTY-M12-DM             | Version |  |
| Order No.  | <a href="#">1900001000</a> |         | Cable gland tool for moulded M12 lines |
| GTIN (EAN) | 4032248436408              |         |  |
| 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                     |   |
| 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                     |   |