



Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

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), 4.1 m |
|------------|--|
| Order No. | <u>1244130041</u> |
| Туре | IE-C5DS4UG0041MBSMCS-E |
| GTIN (EAN) | 4050118626810 |
| Qty. | 1 items |







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27-06-03-08

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Technical data

| Approvals | _ | | |
|---|---|-------------------------------|---|
| ROHS | Conform | | |
| Dimensions and weights | | | |
| Longth | 4.1 m | Length (inches) | 161.4173 inch |
| Length Net weight | 250 g | Length (inches) | 101.4173 IIICII |
| Temperatures | 230 g | | 1 |
| - Comporatario | | | |
| Storage temperature Installation temperature | | Operating temperature | |
| Environmental Product Comp | liance | | |
| PoUS Compliance Status | Compliant with examples | | |
| RoHS Compliance Status RoHS Exemption (if applicable/known) | Compliant with exemption 6c | | |
| REACH SVHC | Lead 7439-92-1 | | |
| SCIP | 67cf1078-beca-4687-860b | -dc475a6ec24a | |
| | 07011070 2000 1007 0002 | 4017 040002 14 | |
| Cable structure | | _ | |
| Sheathing colour | green (RAL 6018) | Cross-section | 4*AWG 22/7 - 0.32 mm |
| Shielding | 360° shield contact | | • |
| | | | l e e e e e e e e e e e e e e e e e e e |
| Electrical properties of cable | | | |
| Category | Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B) | | |
| Mechanical and material prop | erties of cable | | |
| Halogen | halogen-free, according to | Resistance to spread of flame | Yes |
| rialogen | IEC 60754-2 | nesistance to spread of harne | 165 |
| Plug, left | | | ' |
| i lug, loit | | | |
| Plug left | M12, D-coded, IP67, female contact, straight, flange, Plastic, shielded | | |
| | female contact, straight, | | |
| Plug left Plug, right | female contact, straight, | | |
| Plug left Plug, right Plug right | female contact, straight, flange, Plastic, shielded M12, D-coded, IP67, male contact, straight, plug, | | |
| Plug left Plug, right Plug right Classifications | female contact, straight, flange, Plastic, shielded M12, D-coded, IP67, male contact, straight, plug, Plastic, shielded | | |
| Plug, right Plug right Classifications ETIM 6.0 | female contact, straight, flange, Plastic, shielded M12, D-coded, IP67, male contact, straight, plug, Plastic, shielded EC002599 | ETIM 7.0 | EC002599 |
| Plug, right Plug right Classifications ETIM 6.0 ETIM 8.0 | female contact, straight, flange, Plastic, shielded M12, D-coded, IP67, male contact, straight, plug, Plastic, shielded EC002599 EC002599 | ETIM 9.0 | EC002599 |
| Plug, right Plug right Classifications ETIM 6.0 | female contact, straight, flange, Plastic, shielded M12, D-coded, IP67, male contact, straight, plug, Plastic, shielded EC002599 | - | |

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ECLASS 13.0

ECLASS 15.0

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ECLASS 14.0

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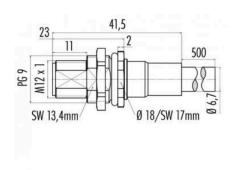
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Drawings

Wiring diagram

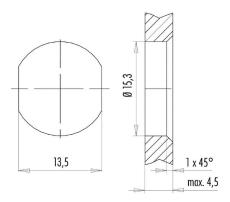
| M12 | | M12 |
|------|--------|-----|
| 1 | yellow | 1 |
| 2 —— | white | |
| 3 — | orange | _ |
| 3 — | blue | 3 |
| 4 | Dide | 4 |

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. 1910000000 Cable gland tool for M8, M12 lines and connectors
GTIN (EAN) 4032248436842
Oty. 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

| Туре | SCREWTY SET-DM | Version |
|------------|-------------------|---|
| Order No. | <u>1920000000</u> | Cable gland tool for M8, M12 lines and connectors |
| GTIN (EAN) | 4032248436859 | |
| Qty. | 1 ST | |

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Screwty® cable gland tool



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General ordering data

Type SCREWTY-M12
Order No. 190000000
GTIN (EAN) 4032248375868
Oty. 1 ST

Version

Cable gland tool for moulded M12 lines

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-M12-DM
Order No. 1900001000
GTIN (EAN) 4032248436408
Oty. 1 ST

Version

Cable gland tool for moulded M12 lines

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Accessories

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. Preattachment 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-lnk 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

| Туре | TM-I 12 MC NE WS | Version |
|------------|-------------------|---|
| Order No. | <u>1718411044</u> | TM-I, Insert markers, 12 x 4 mm, white |
| GTIN (EAN) | 4008190348977 | |
| Qty. | 320 ST | |
| Туре | TM-I 18 MC NE WS | Version |
| Order No. | <u>1718431044</u> | TM-I, Insert markers, 1.5 - 22 mm, 18 x 4 mm, white |
| GTIN (EAN) | 4008190349011 | |
| Qty. | 320 ST | |

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