

IE-C5DS4UG0050MBSXXX-E**Weidmüller Interface GmbH & Co. KG**

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, Open, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 5 m
Order No.	1234770050
Type	IE-C5DS4UG0050MBSXXX-E
GTIN (EAN)	4050118019506
Qty.	1 pc(s).

Creation date July 13, 2025 9:23:40 PM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Length	5 m	Length (inches)	196.85 inch
Net weight	319 g		

Temperatures

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

Cable structure

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

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, once only	5 x cable diameter
Min. bending radius, repetitive	15 x cable diameter	Resistance to spread of flame	Yes

Plug, left

Plug left	M12, D-coded, IP67, fe- male contact, straight, flange, Plastic, shielded
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Plug, right

Plug right	free conductor end
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Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 9.0	27-06-03-08
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-08
ECLASS 11.0	27-06-03-08	ECLASS 12.0	27-06-03-08
ECLASS 13.0	27-06-03-08	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

Approvals

ROHS	Conform
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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

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP CAD data – DWG CAD data – DXF
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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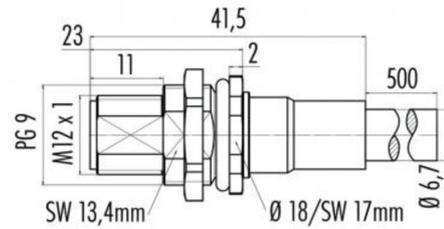
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Drawings

Wiring diagram

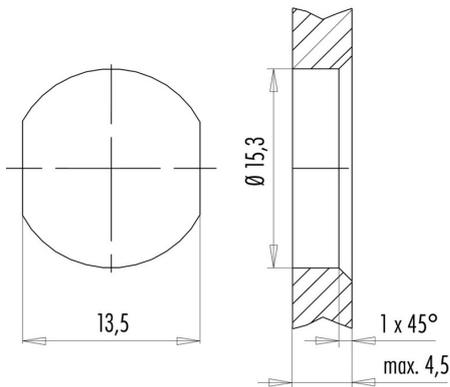
	M12
_____ yellow	1
_____ white	2
_____ orange	3
_____ blue	4

Dimensioned drawing



Hexagon nut enclosed loosely

Dimensioned drawing



with through hole

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Accessories

Tools



The CST with blue blade cartridge produces the best stripping results. The blue double-stage blade cartridge is particularly suited for Ethernet cables. It saves time and also ensures optimal stripping results.

General ordering data

Type	IE-CST	Version
Order No.	9204350000	Tools, Sheathing strippers
GTIN (EAN)	4032248653072	
Qty.	1 pc(s).	

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 18 MC NE WS	Version
Order No.	1718431044	TM-I, Insert markers, 1.5 - 22 mm, 18 x 4 mm, white
GTIN (EAN)	4008190349011	
Qty.	320 pc(s).	

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Accessories

Tools



Sheathing stripper for PVC cables

General ordering data

Type	AM 12	Version
Order No.	9030060000	Tools, Sheathing strippers
GTIN (EAN)	4008190337827	
Qty.	1 pc(s).	

Blank



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General ordering data

Type	TM-I 12 MC NE WS	Version
Order No.	1718411044	TM-I, Insert markers, 12 x 4 mm, white
GTIN (EAN)	4008190348977	
Qty.	320 pc(s).	