IE-C6KS8VG0030XCSXXX-E

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

www.weidmueller.com



Assembled IE cables, PROFINET, Cat 6 $_{A,}$ PVC, green, M12 X-type

General ordering data

Version	Connecting line, M12 X-type IP 67 straight male, Open, Cat.6$_A$ / Class E$_A$ (ISO/IEC 11801 2010), PVC, 3 m
Order No.	1449470030
Type	IE-C6KS8VG0030XCSXXX-E
GTIN (EAN)	4050118264173
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	3 m	Length (inches)	118.11 inch
Net weight	0.001 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
Installation temperature	-40 °C...80 °C		

Cable specific standards

Standard, assembly	UL-Style 2461

Standards

Standard, assembly	UL-Style 2461

Cable structure

Colour sequence or wires - wire pairs	white/blue - blue, white/ orange - orange, white/ green - green, white/ brown - brown	Cross-section	4*2*AWG 23/7
Insulation cross-section	1.58 mm	Material sheath	PVC
Sheath diameter, max.	8.8 mm	Sheathing colour	green (RAL 6018)
Shielding	S/FTP		

Electrical properties of cable

Category	Cat.6_A / Class E_A (ISO/IEC 11801 2010)	Test voltage: wire-wire-shield	800 V_{eff}, 50 Hz, 1 min
Transmission rate	10 Gbit/s		

Mechanical and material properties of cable

Halogen	Yes	Min. bending radius, once only	4 x cable diameter
Min. bending radius, repetitive	8 x cable diameter	Pulling force	≤ 150 N
Resistance to spread of flame	in accordance with IEC 60332-1-2		

Plug

Plug	Cable side	left
	Version of contact face	M12
	Coding of plug	X-coded
	Protection degree (IP)	IP67
	Gender of contact	male contact
	Outlet direction	straight
	Version of connector	plug
	Housing main material	Plastic
	Status indicator available	No
	Shielding available	Yes
	Cable side	right
	Version of cable end [In-Block]	free conductor end
Plug left	M12, X-coded, IP67, male contact, straight, plug, Plastic, shielded	
Plug right	free conductor end	

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Plug, left

Connector left	M12 X-type IP 67 straight male	Plug left	M12, X-coded, IP67, male contact, straight, plug, Plastic, shielded

Plug, right

Connector right	Open	Plug right	free conductor end

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	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	27060308

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

Approvals

ROHS	Conform

Downloads

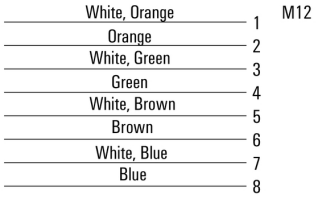
Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN

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Drawings



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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. 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 GE	Version
Order No.	1718411687	TM-I, Insert markers, 12 x 4 mm, yellow
GTIN (EAN)	4008190348984	
Qty.	320 pc(s).	

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General ordering data

Type	TM-I 18 MC NE GE	Version
Order No.	1718431687	TM-I, Insert markers, 18 x 4 mm, yellow
GTIN (EAN)	4008190349028	
Qty.	320 pc(s).	