

IE-PS-M12X-P-FH

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Plugs prefabricated to customer spec., M12, Insulation displacement technology, Cat.6 _A / Class E _A (ISO/IEC 11801 2010), IP67
Order No.	1324020000
Type	IE-PS-M12X-P-FH
GTIN (EAN)	4050118127782
Qty.	10 pc(s).

Creation date December 24, 2020 9:49:16 AM CET

Catalogue status 08.12.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight	33.95 g
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Temperatures

Operating temperature	-40 °C...85 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical data customisable plug-in connectors

Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)	Contact surface	Gold-plated
Housing main material	Zinc diecast	Insulation strength	100 MΩ
Number of poles	8	Plugging cycles	≥ 100
Protection degree	IP67	Rated voltage	48 V

Standards

Connector standard	IEC 61076-2-109	Fire safety for railway vehicles	DIN EN 45545-2
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Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ECLASS 9.0	27-44-01-02	ECLASS 9.1	27-44-01-03
ECLASS 10.0	27-44-01-02	ECLASS 11.0	27-44-01-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	E316369

Downloads

Approval/Certificate/Document of Conformity	DUXR.E316369 CC Link IE Field M12-X PROFINET Manufacturer's Declaration
Brochure/Catalogue	CAT 9 IETH 18/19 EN CAT 8 SAI 15/16 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

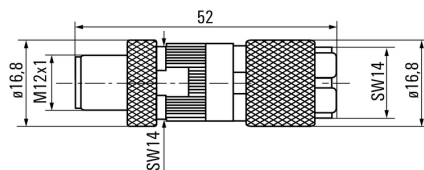
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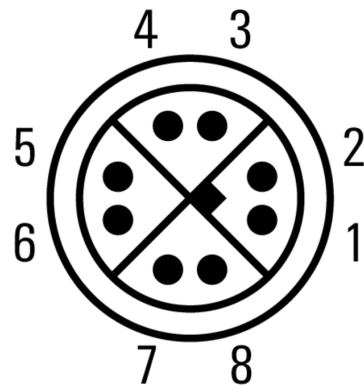
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Drawings

Dimensioned drawing



Pinning



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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	Tools, Bolting tool
GTIN (EAN)	4032248436842	
Qty.	1 pc(s).	
Type	SCREWTY- M12 F	Version
Order No.	1900020000	Tools, Cable gland tool for M12 connectors
GTIN (EAN)	4032248375851	
Qty.	1 pc(s).	

Screwty® cable gland tool with torque function



The ideal tool for any application

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General ordering data

Type	SCREWTY-M12 F-DM	Version
Order No.	1900021000	Tools, Cable gland tool for M12 connectors
GTIN (EAN)	4032248436828	
Qty.	1 pc(s).	
Type	SCREWTY SET -DM	Version
Order No.	1920000000	Tools, Bolting tool
GTIN (EAN)	4032248436859	
Qty.	1 pc(s).	