

IE-M12-COUP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Coupling, M12, M12, Cat.5 (ISO/IEC 11801), IP67
Order No.	8901640000
Type	IE-M12-COUP
GTIN (EAN)	4032248658206
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	36 g
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Temperatures

Operating temperature	-40 °C... 105 °C
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Technical data customisable plug-in connectors

Category	Cat.5 (ISO/IEC 11801)	Coding	D
Contact surface	100 MΩ	Housing main material	Fiberglass-reinforced polyamide, Brass, nickel-plated
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67		

General Info

Number of poles	4	Connection 1	M12
Connection 2	M12	Description of article	Coupling
Configuration	M12 socket to RJ45 socket	Housing main material	Fiberglass-reinforced polyamide, Brass, nickel-plated
Category	Cat.5 (ISO/IEC 11801)	Connection thread	M12
Contact surface	100 MΩ	Shielding	360°; shield contact
Protection degree	IP67	Plugging cycles	≥ 100

Electrical properties

Dielectric strength, contact / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1000 V AC/DC
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Standards

Connector standard	IEC 61076-2-101
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General technical specifications

Coding	D	Connection thread	M12
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Classifications

ETIM 6.0	EC000313	ETIM 7.0	EC000313
ETIM 8.0	EC000313	ETIM 9.0	EC000313
ETIM 10.0	EC000313	ECLASS 9.0	27-44-01-06
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-01-06
ECLASS 11.0	27-44-01-06	ECLASS 12.0	27-44-03-20
ECLASS 13.0	27-44-03-20	ECLASS 14.0	27-44-03-20
ECLASS 15.0	27-44-03-20		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	d1193a9e-dc7c-484a-ba48-176711eb392b

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
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

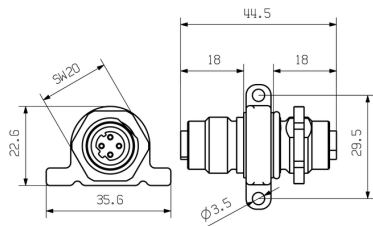
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Drawings

Dimensioned drawing



Dimensioned drawing

