

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).

IE-M12-COUP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	36 g
------------	------

Temperatures

Operating temperature	-40 °C... 105 °C
-----------------------	------------------

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
--	----------------	---------------------------------------	----------------

Standards

Connector standard	IEC 61076-2-101
--------------------	-----------------

General technical specifications

Coding	D	Connection thread	M12
Contact surface	100 MΩ	Housing main material	Fiberglass-reinforced polyamide, Brass, nickel-plated
Number of poles	4	Plugging cycles	≥ 100
Protection degree	IP67		

Classifications

ETIM 6.0	EC000313	ETIM 7.0	EC000313
ETIM 8.0	EC000313	ETIM 9.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d1193a9e-dc7c-484a-ba48-176711eb392b

Creation date May 14, 2024 8:09:25 PM CEST

IE-M12-COUP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

ROHS	Conform
------	---------

Downloads

Approval/Certificate/Document of Conformity	GOST Approval 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

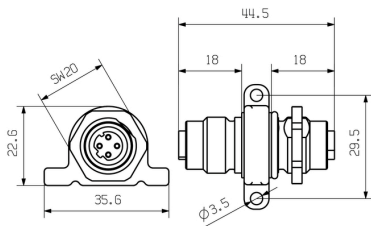
IE-M12-COUP

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

www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing

