Data sheet

IE-AD-M12DRJ45-MF-90

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

www.weidmueller.com



RoHS COMPLIANT

General ordering data

Version	Adapter, angled, RJ45 90°, M12, Cat.5 (ISO/IEC 11801), IP67
Order No.	1514940000
Type	IE-AD-M12DRJ45-MF-90
GTIN (EAN)	4050118322309
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E471884

Dimensions and weights

Net weight	35 g

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-25 °C...80 °C
Installation temperature			

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	d1193a9e-dc7c-484a-ba48-176711eb392b

Technical data customisable plug-in connectors

Number of poles	4	Coding	D-coded
Contact surface	Gold-plated	Housing main material	PA 66
Category	Cat.5 (ISO/IEC 11801)	Protection degree	IP67

General Info

Number of poles	4	Connection 1	RJ45 90°
Connection 2	M12	Description of article	Adapter, angled
Composition	M12 pin on RJ45 socket	Housing main material	PA 66
Category	Cat.5 (ISO/IEC 11801)	Connection thread	M12
Contact surface	Gold-plated	Shielding	Yes
Protection degree	IP67		

Electrical properties

Contact resistance	≤ 10 mΩ	Current-carrying capacity at 50 °C	1 A

Standards

Connector standard	IEC 60603-7-5, IEC 61076-2-101

General technical specifications

Number of poles	4	Coding	D-coded
Connection thread	M12	Contact surface	Gold-plated
Version	angled	Housing main material	PA 66
Protection degree	IP67		

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Classifications

ETIM 8.0	EC000313	ETIM 9.0	EC000313
ETIM 10.0	EC000313	ECLASS 14.0	27-44-03-20
ECLASS 15.0	27-44-03-20		

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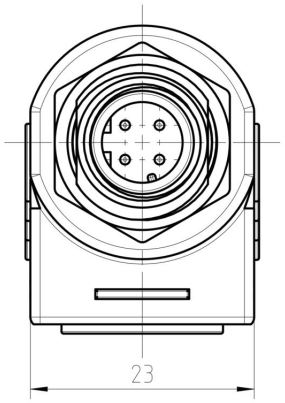
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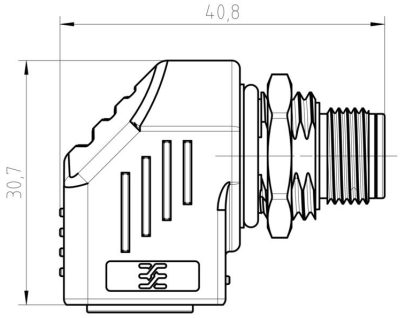
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Drawings

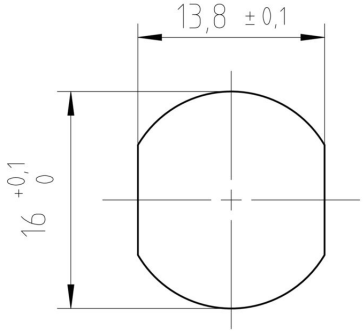
Dimensioned drawing



Dimensioned drawing



Installation cut-out



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