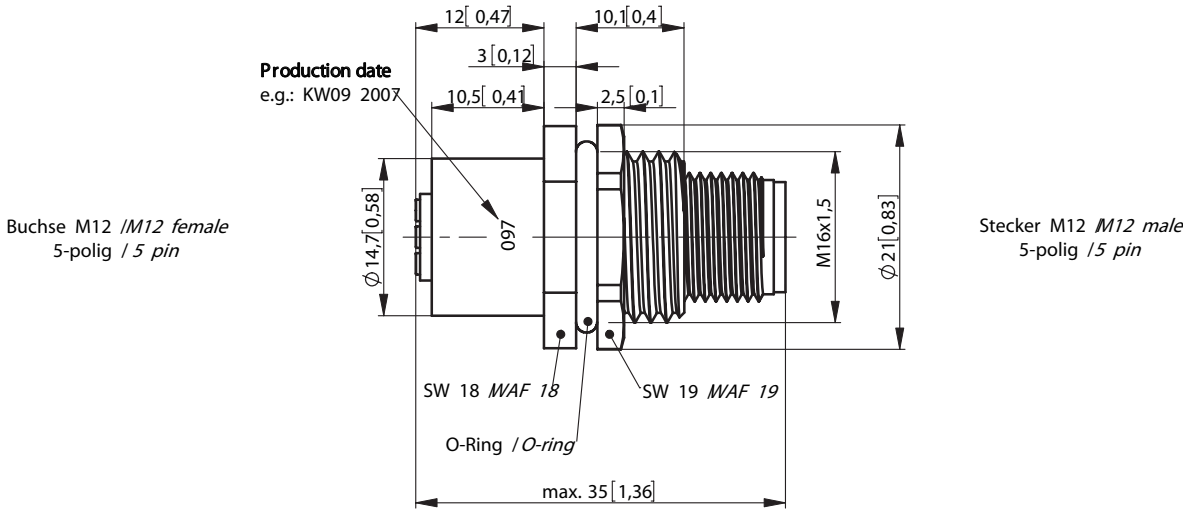


BAUTEILE / FERTIGUNGSHINWEISE
Piece parts / Manufacturing notices

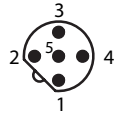
- **Aufdruck Produktionsdatum mittels Tintenstrahldrucker**
Imprint production date with ink-jet printer
- **Gute Chemikalien- und Ölbeständigkeit. Beim Einsatz aggressiver Medien ist die Materialbeständigkeit applikationsbezogen zu überprüfen.**
Good chemical and oil resistance. When using aggressive media, material resistance based on application must be checked.

TECHNISCHE SKIZZE / Technical sketch

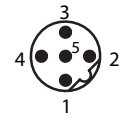


Buchse M12 /M12 female
 5-polig / 5 pin

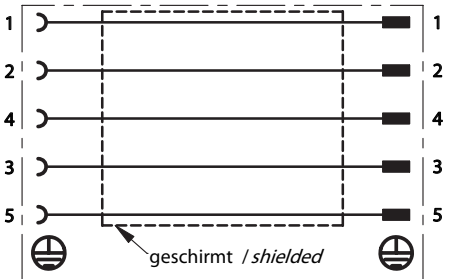
Stecker M12 /M12 male
 5-polig / 5 pin



Ansicht: Steckgesicht; Kontaktbelegung /
View: mating face; pin assignment



STROMLAUFPLAN / Schematic diagram



SPECIFICATIONS Circular Connector

Technical Specifications	Standard appllc.	Value	Electrical Data	Standard appllc.	Value
Type:		Panel feed-through M12 female / male	Rated (nominal) voltage; max. IEC 61-076-2-101		24 V AC/DC
Pin assignment:		5 pin	Rated current; per contact, max. IEC 61-076-2-101		4 A
Coding:		B-coding	Rated impulse voltage IEC 61-076-2-101		0,8 kV
Connection:		Screw locking M12x1 (0,6 Nm)	Approvals		
Temperature range:		-25...+90°C	Protection class (mated and locked) IEC 60529		IP 67
Packaging:		1 piece per bag	Pollution degree		3
			Insulation category IEC 60664-1		I
			RoHS compliant		Yes
Materials & Finish					
Contact material:					
a) male	Standard description	CuZn39Pb3F50			
b) female	Standard description	CuNi2Si HV160U			
Contact finish, mating zone:					
a) male	Thickness of plating	0,5 µm Au over 2 µm Ni			
b) female	Thickness of plating	0,8 µm Au (partial)			
Insulation material:	Standard description	Elastollan R 3000 A			
Housing material:	Standard description	CuZn40Pb2; Ni plating			

Artikel-Nr. / Part No.

254782

Information:	Tolerances	 All Dimensions in mm [in]	Scale	2:1
	All rights reserved. Only for Information. To ensure that this is the latest version of this drawing, please contact one of the ERNI companies before using.		Designation CCA M12, 5pin / M12, 5pin <i>B-coding</i>	
Subject to modification without prior notice. Drawing will not be updated.		 www.ERNI.com	254783	
Index	Date		Class	CCA

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