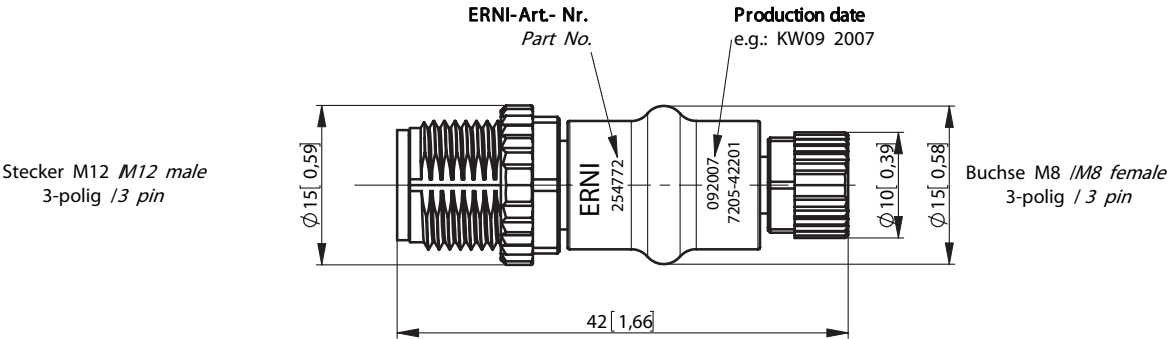


BAUTEILE / FERTIGUNGSHINWEISE

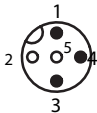
Piece parts / Manufacturing notices

- Aufdruck mittels Tampondruck entspr. techn. Skizze
Imprint see technical sketch
- 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



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



STROMLAUFPLAN / Schematic diagram



SPECIFICATIONS Circular Connector

Technical Specifications	Standard applic.	Value	Electrical Data	Standard applic.	Value
Type:		Adaptor M12 male - M8 female, black	Rated (nominal) voltage; max.	IEC 61-076-2-101	24 V AC/DC
Pin assignment:		3 pin	Rated current; per contact, max.	IEC 61-076-2-101	4 A
Coding:		A-coding	Rated impulse voltage	IEC 61-076-2-101	0,8 kV
Connection:		Screw locking M12x1 (0,6 Nm) / M8x1 (0,4 Nm)			
Temperature range:		-25...+85°C			
Packaging:		1 piece per bag			
Materials & Finish					
Contact material:			Approvals		
a) male	Standard description	CuZn39Pb3F50	Protection class	(mated and locked) IEC 60529	IP67
b) female	Standard description	CuNi2Si HV160U	Pollution degree		3
Contact finish, mating zone:			Insulation category	IEC 60664-1	I
a) male	Thickness of plating	0,5 µm Au over 2 µm Ni	RoHS compliant		Yes
b) female	Thickness of plating	0,8 µm Au (partial)			
Insulation material:	Standard description	Elastollan R 3000 A			

Artikel-Nr. / Part No.

254772

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.	Subject to modification without prior notice. Drawing will not be updated.	Designation	CCA M12, 3pin / M8, 3pin A-coding	
	 www.ERNI.com		254773	I A3
		Class	CCA	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ERNI Electronics:](#)

[254772](#)