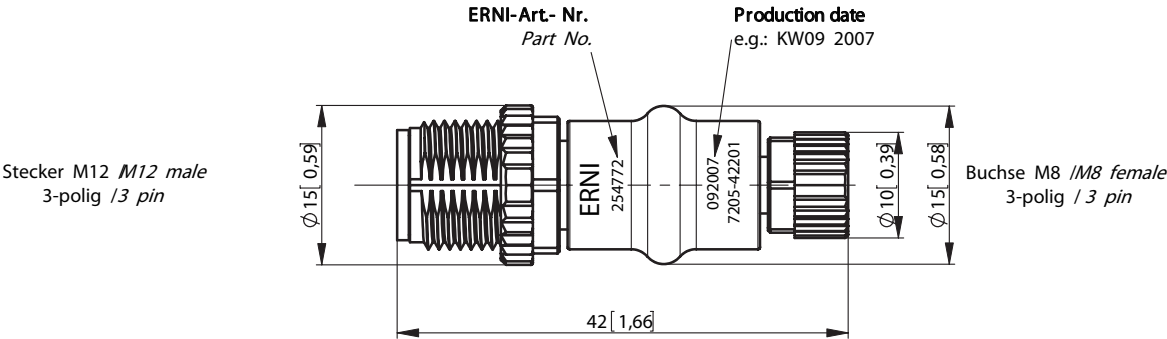


BAUTEILE / FERTIGUNGSHINWEISE

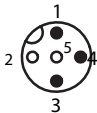
Piece parts / Manufacturing notices

- 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		
b) female	Standard description	CuNi2Si HV160U	(mated and locked) IEC 60529		IP67
Contact finish, mating zone:			Pollution degree		3
a) male	Thickness of plating	0,5 µm Au over 2 µm Ni	Insulation category	IEC 60664-1	I
b) female	Thickness of plating	0,8 µm Au (partial)	RoHS compliant		Yes
Insulation material:	Standard description	Elastollan R 3000 A			

Artikel-Nr. / Part No.

254772

Information:	Tolerances		Scale	2:1	
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		www.ERNI.com	254773	I	A3
			Class	CCA	