



### Technical Data

number of pins	9
power	4 (3+PE)
signal	5
temperature range	-20 °C to 130 °C
clamping range	Ø 9.5 mm to Ø 14.5 mm
protection type	when connected IP 66/67

### Electrical Data

	power	signal
rated current	max. 30 A*	max. 7 A*
rated voltage	630V (AC/DC)	250 V (AC/DC)
rated insulation voltage (L-L)	6000 V	2500 V

mating cycles	500
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### Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree	3
over voltage category	III
max. height for operation	2000 m

### Material

housing	zinc diecast / nickel plated
insulation insert	PA 6.6 mod., UL 94/V0
seals	FKM
clamp ring	brass / nickel plated

### Contacts (not part of product contents)

### Tools (not part of product contents)

**B KU A 145 NN 00 42 0100 000**  
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**Contact Arrangement**  
mating view



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TE Connectivity Industrial GmbH  
Bernrieder Straße 15  
94559 Niederwinkling, Deutschland  
Tel.: +49 9962 2002-0  
Fax: +49 9962 2002-70  
E-Mail: intercontec@te.com  
Web: www.intercontec.biz



**Main Dimensions**  
Extension

\*for max. wire cross-section  
pay attention to the  
cross-section of used contacts