



Technical Data

number of pins	6
power	6 (3+PE+2)
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

rated current	max. 30 A*
rated voltage	630V (AC/DC)
rated insulation voltage (L-L)	6000 V

mating cycles	500
---------------	-----

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 ST A 085 NN 00 58 0100 000
B S A 085 N 00 58 0100 000



Contact Arrangement
mating view

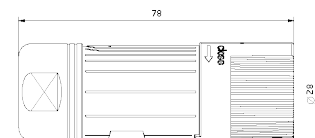


© 2018 TE Connectivity

TE Connectivity, TE connectivity (logo), intercontec (logo) and speedtec are trademarks.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information in this presentation, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this article are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

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
Plug

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