Technical Data

number of pins	6
power	6 (3+PE+2)
temperature range	-20 °C to 130 °C
clamping range	Ø 14.0 mm to Ø 17.0 mm
protection type	when connected IP 66/67

Electrical Data   **power**

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 59 0100 000
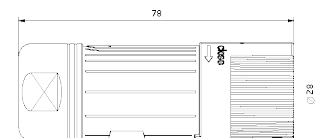**B S A 085 N 00 59 0100 000**

Contact Arrangement
mating view

issue : 03.09.2018

Main Dimensions
Plug

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