Technical Data

number of pins	12
temperature range	-20 °C to 130 °C
clamping range	Ø 4.5 mm to Ø 6.5 mm
protection type	when connected IP 66/67

Electrical Data   signal

rated current	max. 5 A*
rated voltage	63 V (AC/DC)
rated insulation voltage (L-L)	1500 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	PBT, PA, UL 94/V0
seals	FKM
clamp ring	plastic

Contacts (not part of product contents)

Tools (not part of product contents)

E KU B 001 NN 00 31 0103 000
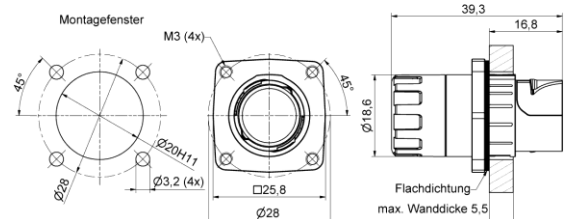### E K B 001 N 00 31 0103 000

Contact Arrangement
mating view

issue : 03.09.2018

Montagefenster
M3 (4x)
45°
Ø20H11
Ø28
Ø3,2 (4x)
□25,8
Ø28
45°
Ø18,6
39,3
16,8
Flachdichtung
max. Wanddicke 5,5

Main Dimensions
Extension

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