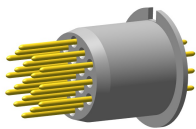


Size 1, Quick change head, 18+PE, Part 3 - Interchange part (pin)



Basic information

Part number	252.088.001.019.000
Category	Module
Size	1

Contact insert description

Number of contacts	19
Contact type	Pins
Contact diameter	1 mm

Technical information

Max. current single contact	12 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) at a temperature increase of 45 K
-----------------------------	------	--

Contact resistance 9 mΩ

Nominal current Single contact: Determined acc. to IEC 60512-5-1:2002 (DIN EN 60512-5-1:2003) at a temperature increase of 45 K: When determining the current-carrying capacity for a fully equipped insert, take the reduction factor into account.

Contact resistance: 9 mΩ

Mechanical and environmental data

Mating cycles	minimum 100.000
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	16.57 g

Material and surface treatments

Material	Cu-alloy with gold finish
Contact material	Gold

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.

Further technical information and downloads

[3D-File \[STP File\]](#)

[Assembly Instruction](#)