

Modules - Signal – 20 contacts

For transmission of signals. Maximum contact density and pin protection against mechanical damage. Reliable 0.7 mm contacts with different termination diameters available.



Basic information

Category	Module
Module type	Signal modules
Number of units	2

Contact insert description

Number of contacts	20
Contact diameter	0.7 mm
Termination type	Crimp

Technical information

Max. continuous current	11 A for 0.38 mm ²	
Test voltage	1076 V AC	IEC 61010-1:2010 [VDE 0411-1:2020-03]
Operating voltage	200 V	IEC60664-1:2020 (VDE0110-1:2022-07)
Operating voltage	200 V	IEC 61010-1:2010 [VDE 0411-1:2020-03]
Rated surge voltage	2000 V	IEC60664-1:2020 (VDE0110-1:2022-07)
Max. creepage distance (contact to contact)	1.0 mm	
Max. clearance distance (contact to contact)	1.0 mm	

Operating voltage data according to pollution degree 2

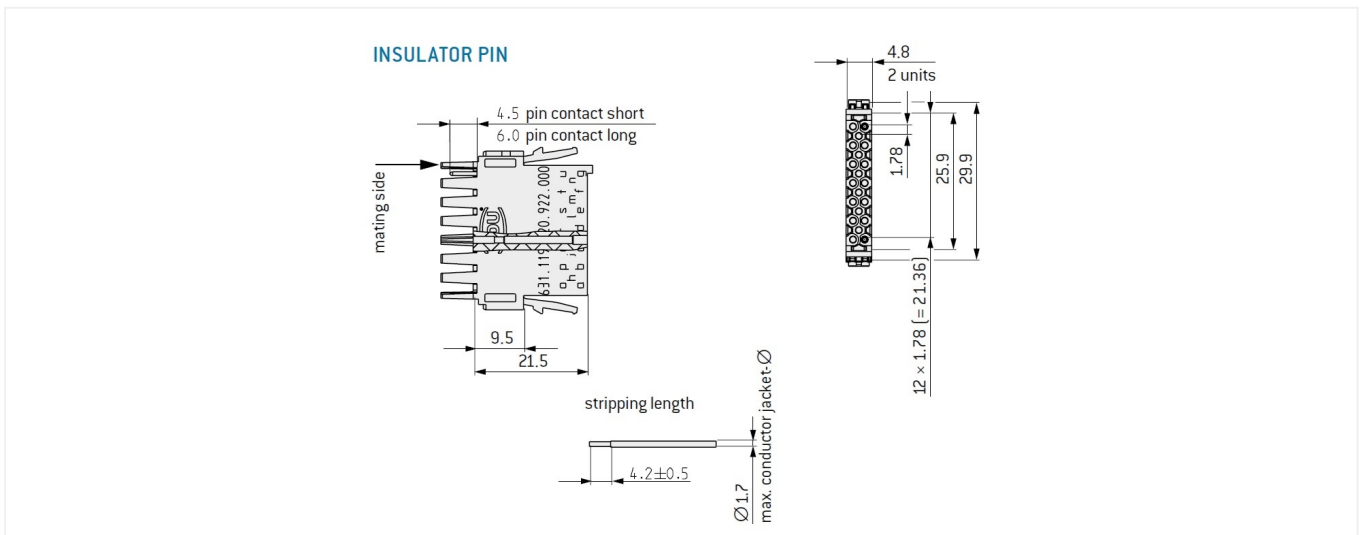
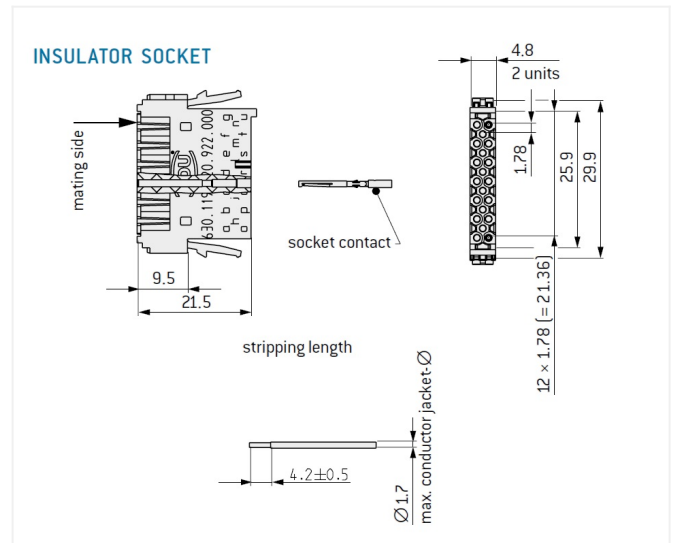
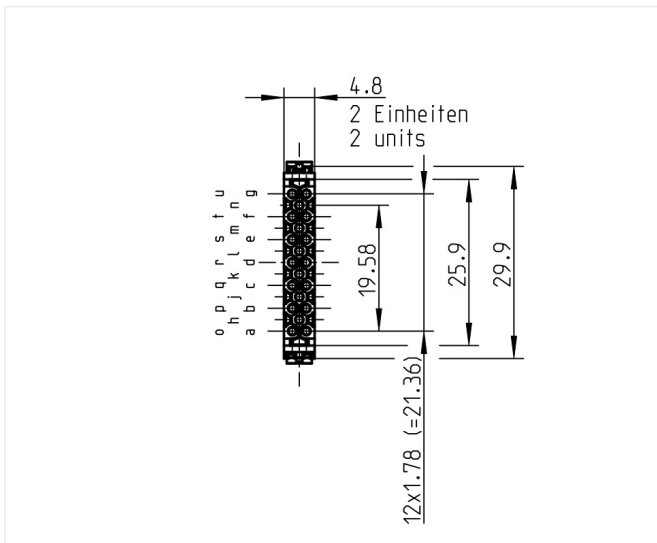
The current load information is valid for single contacts or fully equipped modules. For use in connector systems, the load should be reduced according to VDE 0298-4:2013-06

Mechanical and environmental data

Mating cycles	10000
Max. operating temperature	125 °C
Min. operating temperature	-40 °C
Total sliding force (average) in N/module	12.0
Total mating force (average) in N/module	16.0

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.

Graphics and technical drawings



Further technical information and downloads

[Assembly Instruction](#)