

PRESS CONTACT
Daniel Millrath, Product Marketing Specialist

ODU GmbH & Co. KG
Pregelstrasse 11 · 84453 Mühldorf a. Inn · Germany
Phone: +49 8631 6156-1288
E-mail: daniel.millrath@odu.de

PRESS RELEASE

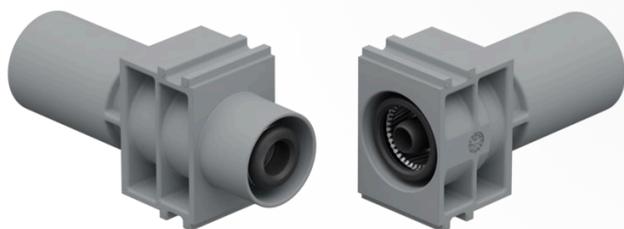
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HIGH-CURRENT MEETS HIGH SAFETY ODU LAUNCHES NEW ODU-MAC® SILVER-/WHITE-LINE MODULES

Robot-human interaction can be a complex field with high safety requirements. Especially when dealing with high-current solutions, the emphasis on user safety cannot be strong enough.

One important aspect is increasing user safety, the other one is keeping product advantages at the same time. That's why ODU's new ODU-MAC® Silver-/White-Line high-current modules come with extra features. Up to 255 A and 2.5 kV (PD 2) call for an increase in clearance and creepage. Additionally, IP2X touch-protection has been added to the pin side.

While this optimization is necessary for any high-current application, the modules have more advantages by using ODU LAMTAC® Flex contacts: a minimum of 100,000 mating cycles and decreased mating forces of up to 10 N.



ODU-MAC® Silver-Line high-current modules: Touch-protection keeps users safe

The benefit for the user: a **safe**, highly **reliable** and **durable** high-current interface, making it ideal for use in AGVs/AMRs, where the ODU-MAC® Silver-Line is the interface between robot and the station, or high-power applications in general. Of course, the new modules can be combined with regular ODU-MAC® Silver-/White-Line modules to create a modular connector specifically adapted to any customer requirement.



ODU Group: global representation with perfect connections

The ODU Group is one of the world's leading suppliers of connector systems, employing 2,800 people around the world. In addition to its company headquarters in Muehldorf a. Inn (Germany), ODU also has an international distribution network, production and product development sites in Sibiu / Romania, Shanghai / China, Tijuana / Mexico and Camarillo / USA. ODU combines all relevant areas of expertise and key technologies including design and development, machine tooling and special machine construction, injection, stamping, turning, surface technology, assembly and cable assembly. The ODU Group sells its products globally through its sales offices in Austria, China, Denmark, France, Germany, Hong Kong, Italy, Japan, Korea, Sweden, UK and the US, as well as through numerous international sales partners. ODU connectors ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including medical technology, military and security, automotive, industrial electronics, and test and measurement.