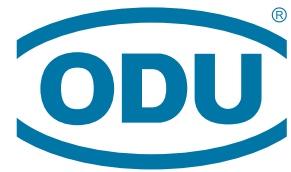
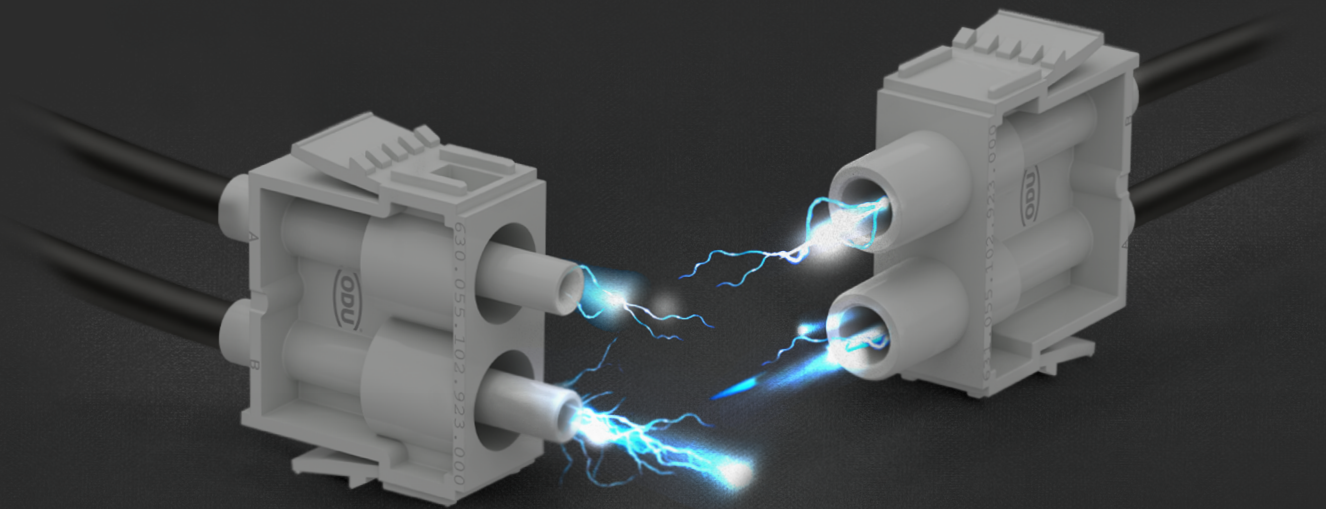


# ODU-MAC<sup>®</sup> Blue-Line

## HIGH VOLTAGE MODULE



The latest ODU-MAC<sup>®</sup> Blue-Line module ensures the transmission of high voltage within a Blue-Line connector.



### TECHNICAL SPECIFICATIONS

- Mating cycles: > 10,000
- Contact diameter: 1.3 mm | 5 units | 2 contacts
- Operating voltage up to 4,000 V\* at pollution degree 2
- Partial discharge voltage tested according to IEC 60664-1:2007
- Current capacity: 12.5 A, with 1.0 mm<sup>2</sup> conductor cross-section

### HIGH VOLTAGE FOR YOUR ODU-MAC<sup>®</sup> BLUE-LINE CONNECTOR

With this high voltage module the variety increases to currently 32 modules. It increases the range of standard components, which can be quickly and easily combined in one individual connector. High flexibility for the user is ensured.

High voltage is required for example in the automotive industry. This 2-pole module is

already used for high voltage measurement of battery storage systems.

In addition, the pin protection of the high voltage module (up to 1,000 V according to DIN EN 61010-2-30:2010\*\*) ensures the safety of the user.

\* Version with higher voltage load available on request.

\*\*Voltage must only be applied when the device is plugged in. Minimum distances for touch protection according to DIN EN 61010-2-30:2010 Table 101 are observed. This protection against accidental contact is valid for voltages up to 1,000 V.



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