

## PHOENIX CONNECTORS for OPTOCORE X6R/V3R converters

The following document describes the differences between Phoenix Euroblock connector types which can be used with Optocore's R-Series converters.

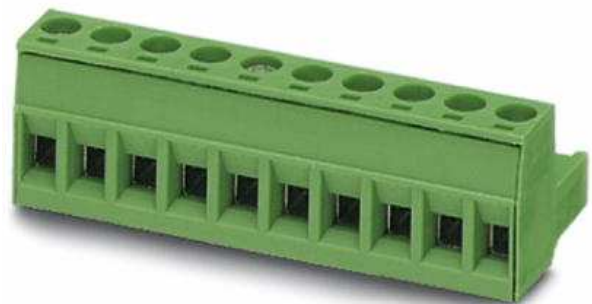
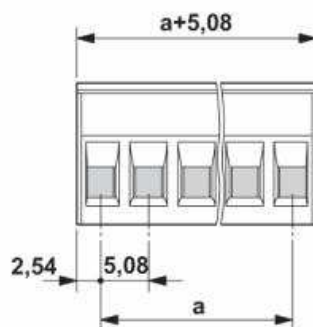
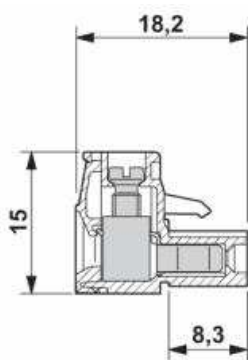
Euroblock connectors may differ in accordance to the requirements and applications. For fixed installation, where devices are not moved constantly and are stored in proper rack stand, the simplest screw version of connection may be used. For live sound application, where devices are constantly moved between different tour cases, the best solution would be a crimped version of the connector.

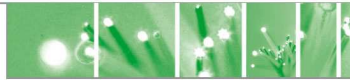
Below the most popular connectors provided by Phoenix Contact are described.

Optocore can supply each of the connectors.

### Screw version, green or black

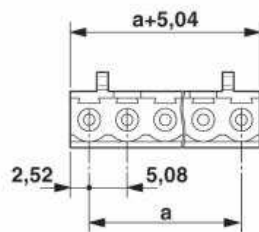
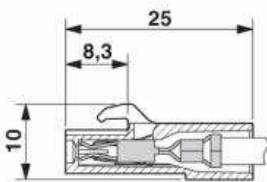
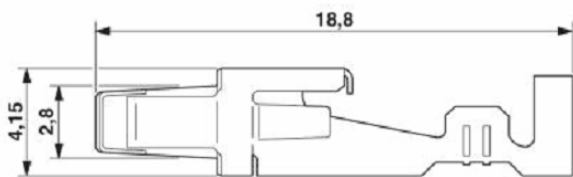
- Name: 3pole Phoenix Plug
- Order number: 1757022 (1759509 – black version)
- Type: MSTB 2,5/ 3-ST-5,08 (BK – black version)
- Application recommendation: fixed installation





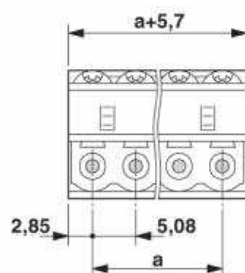
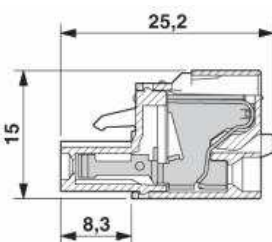
### Crimp version

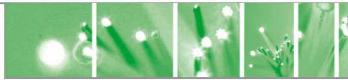
- Name: 3pole Phoenix Housing and Contacts
- Order number: 3190564 (contact), 1808829 (housing)
- Type: MSTBC 2.5/ 3-ST-5.08
- Description: Module female contact, is inserted into the plug housing MSTBC after crimping the conductor, for conductors from 0.5 to 1.0 mm<sup>2</sup>
- Application recommendation: live, broadcast



### Spring-cage version

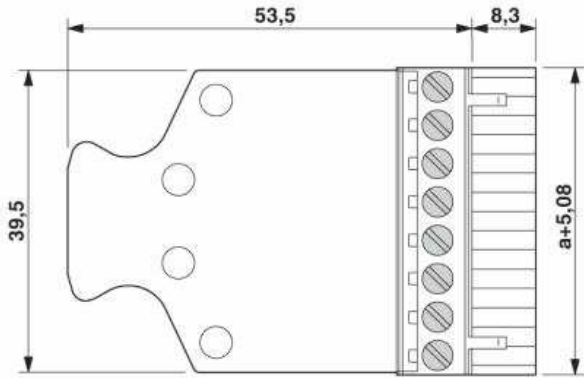
- Name: 3pole Phoenix Plug
- Order number: 1975082
- Type: FKCS 2.5/ 3-ST-5.08
- Application recommendation: fixed installation, live, broadcast





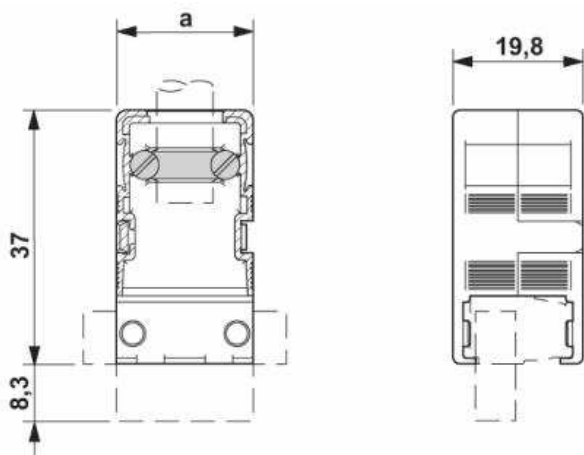
### Screw with Strain Relief version

- Name: 3pole Phoenix Plug
- Order number: 1776168
- Type: MSTB 2.5/ 3-STZ-5.08
- Application recommendation: fixed installation, broadcast



### Housing for all versions

- Name: Housing 3pole Phoenix Plug
- Order number: 1803947
- Type: KGG-MSTB 2,5/ 3
- Application recommendation: live, broadcast



\* All pictures were downloaded from [www.phoenixcontact.com](http://www.phoenixcontact.com)