



## SC81

Cable connector housing for female and male inserts, black coated, 90° coding

The modular system of the miniCON series offers the possibility to assemble a desired connector from a wide range of various parts. Including additional parts for special versions (e.g. cable connector extension, crimp set, ...).

The neutriCON connectors are designed for multipin/industrial applications in harsh and demanding environment. The very robust all metal circular connector offers easy and screwless assembly, flexible part combination and a push-pull locking mechanism.

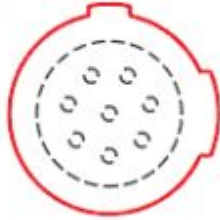
### Features & Benefits

- Contact configuration can be selected from 1 to 8 contacts
- Easy assembly: Contact soldering / crimping in disassembled condition avoids awkward wiring of high density contacts.
- Precise and robust all metal housing
- Push-pull self-locking system
- Coding system possible (polarization)

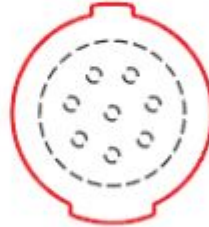
## Polarization

**Housing:** Two variants of metal polarizing guides (90° and 180°).

Coding 90°

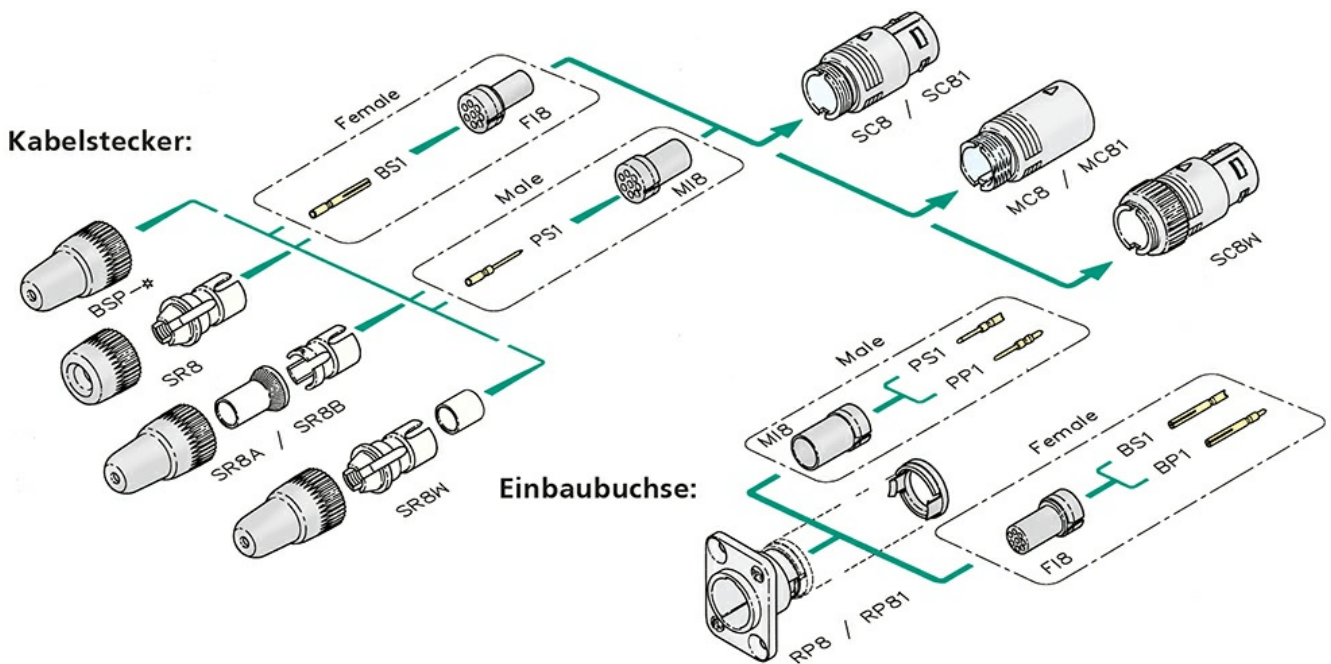


Coding 180°



**Insert:** The male and female insert can be assembled in all three housings.

## Modular System



## Technical Information

Product	
<b>Title</b>	SC81
<b>Connection Type</b>	neutriCON

Mechanical	
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	
<b>Locking device</b>	Push-Pull