

Self-Assembly of Individual Female Plugs

Using modular female plugs from the X-COM®S-SYSTEM, female plugs can be customized for applications requiring varying numbers of poles (e.g., when designing prototypes).

Modules and Pole Numbers

A self-assembled female plug consists of:
Base module with end plate
and **max. 14** end modules.

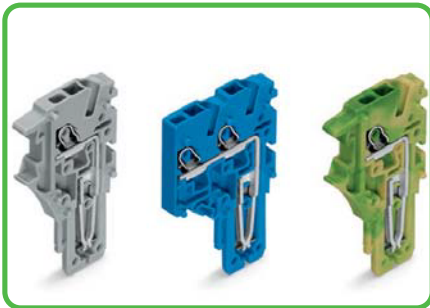
Intended Use

According to EN 61984, connectors without current interrupting capacity shall not be mated and unmated when live or under load.

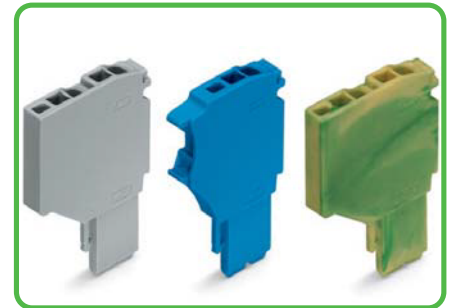
Assembly

The appropriate mounting tool shall be used to guarantee that the individual modules are properly attached to each other without damaging the locking latches.

- ① Conductor sizes: 0.14 mm² – 1.5 mm² "s + f-st";
Push-in conductor sizes: 0.5 mm² – 1.5 mm² "s"
and 0.5 mm² – 0.75 mm²
"insulated ferrule, 10 mm"
- ② 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see Section 14)
- ③ Current-carrying capacity curves upon request
- ④ Strip length, see packaging or instructions.



End Module



Base Module

Example: 5-Pole, 1-Conductor Female Plug

