



#### **Tool free assembly**

The tool-free and robust IP20 plug offers features which are unique on the market. The field assembly is easy and does not require any kind of special tool.

#### **Smallest plug available on the market**

The dimensions of the Y-ConPrefixPlug are the smallest of all available plugs on the market. Even in rows or clusters the plug fits into every RJ45 multiport jack.

#### **Unique integrated power contacts**

Also a unique feature is the power transmission of up to 3.1A over the special integrated power contacts while being fully compatible with the standard RJ45 connections. Yamaichi Electronics offers the plug with optional additional power contacts. So the customer has the full flexibility to choose.

Regarding the cable dimensions, the Y-ConPrefixPlug supports different outer cable dimensions as well as different wire types. The connector is designed in such a way that it can be reused up to 5 times with different AWG and diverse types such as solid and stranded wires.

All these and many more features make the Y-ConPrefixPlug a reliable connector for all industrial areas.

#### Characteristics

- Category 6<sub>A</sub> acc. ISO/ IEC 11801 standard
- Wire connection: IDC contacts
- Current rating: 3.1A @ 70°
- Durability: 1,500 mating cycles
- AWG 22-27 solid wire
- AWG 24-27 stranded wire
- Optional power contacts
- Reusable up to 5 times
- Tool-free assembly
- Supporting outer cable dimensions from 6.8mm up to 9.5mm

Datasheets and additional information can be found on [www.yamaichi.eu](http://www.yamaichi.eu)