

## Description

The NewLine system includes the NewLine MMC3000pro modular sockets for multimedia applications, NewLine RJ and NewLine RJpro for class EA applications, in line with ISO/IEC 11801 for 10 Gigabit Ethernet via copper, and NewLine RJ250 for class E applications in shielded and unshielded design. Because of the compact structure it is possible to integrate the high-performance sockets into connection units of the highest packing density. NewLine wall outlets accommodate up to 3 sockets. In addition to the standard panels with 16, 24 and 32 ports, we can also offer you a 48-port panel on only one rack unit.

RJ45 Jack, shielded, 3-parts, Cat.6, EA Applications, 10GBit Ethernet, 500MHz, after ISO/IEC 11801 Cat 6A EIA/TIA-568B. 2-10



## Technical Data

### Construction

- Full metal housing
- 3-parts jack set
- Cutting-Clamp technique, gasproof
- Shielding: 360°
- Recommended conductor dimensions: AWG 22 und 23
- Color coding

### Properties

Type	RJ45
Housing	ZN
Surface	Cu under Ni
Contact	Brass Ni / Ag 0.8 µm
Cutcontact	Beryllium Cu / Sn
Mating cycles	> 750
Contact resistance	4.3 mOhm typ.
Insulation resistance	> 500 MOhm
Operating current	0.63 A max.
Outer diameter	AWG24-AWG22

# TP RJ45 Jack, shielded, 3-parts, for 10GBit Ethernet, Cat.6

Art.-No.	Description
RJ	TP RJ45 Jack, shielded, 3-parts, for 10GBit Ethernet, Cat.6