RJ45 module Cat.6A T568B STX

RJ45 module Cat.6A according to EN 60603-7-51,

evidence by certificate;

for applications listed in EN 50173-1, annex F and ISO/IEC 11801-1, annex E (10Gbit/s, PoE+);

optimized contact design to avoid sparcs in the area of data transmission;

IDC contacts eligible for solid and stranded wires;

no need for module-specific tools to terminate wires;

module housing has two flat-pin contact for individual bonding;

Features:

Depth: ≤ 45.0 mm

Width: ≤ 15.6 mm

Performance: IEC 60603-7-51 Cat.6A gem.

Plug compatibility: RJ45, RJ12 and RJ11 plugs,

protection against overbending

the contacts

Mating cycles: ≥ 750

Contacts: 8

Contact design: Optimized design, evidence

provided by data sheet

Wire connection: IDC

Wire diameter: 0.9 – 1.6 mm

Conductor dimensions: solid: AWG26/1–22/1

stranded: AWG27/7–22/7

Pin/pair assignment: T568B

Bonding connection: 2.8 mm DIN 46342-1

Manufacturer: Telegärtner

Type: STX RJ45 module

Part No.: J80029A0001