**19” 24 port module carrier 1 HU, black**

Module carrier made of metal for 19” rack mount, with integrated cable management for a minimum of 24 cables;

pre-installed bonding wire;

panel accepts a minimum of 24 RJ45 modules;

ports labeled 1 to 24 on panel;

latch of plug pointing upwards for easy unplugging of patch cords;

comes with 24 RJ45 modules Cat.6A which meet or exceed the specifications of IEC 60603-7-51, evidence by certificate;

for applications according to ISO/IEC 11801-1, Annex E (10 Gbit/s, PoE Type 2);

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 a flat-pin contact for individual bonding;

strain relief at a minimum of two locations possible;

separate shield contacts;

arrangement of wires without crossing the pairs possible;

foil of pair shield has to be maintained up to the wire holder in the wire manager.

Optional plug-in dust-shutters in 5 different colours available to denote individual applications.

The permanent link consisting of this module and the horizontal cable as specified elsewhere in this tender has to meet or exceed the specifications of ISO/IEC 11801-1 permanent link class EA; this has to be proven by a link certificate!

**Features:**

RJ45 module

 Depth: ≤ 32.2 mm

 Width: ≤ 17.9 mm

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

 Plug compatibility: RJ45, RJ12 and RJ11 plugs,

 protection against over-

 bending the contacts

 Mating cycles: ≥ 750

 Cable diameter: ≤ 9 mm

 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: T568A

 Bonding connection: 6.3 mm DIN 46342-1

 Colours for optional dust shutters: black, orange,

 green, blue, yellow

Module carrier:

 Depth: ≤ 115 mm

 Material: sheet steel, powder coated

 Color: black

 Number of ports: ≥ 24

 Number of cable ties: ≥ 24

Manufacturer: Telegärtner

Type: 19“ module carrier 1U

Part No.: 100007009