**19” 48 port module carrier 1 HU, black**

Module carrier made of metal for 19” rack mount, with integrated cable management for a minimum of 48 cables;

panel accepts a minimum of 48 RJ45 couplers and modules;

ports labeled 1 to 48 on panel;

comes with 48 RJ45 couplers Cat.6A with jacks on the front and the rear, 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;

coupler housing has a flat-pin contact for individual bonding;

The channel consisting of this coupler and the connectorized cable as specified elsewhere in this tender has to meet or exceed the specifications of ISO/IEC 11801-1 channel class EA;

**Features:**

RJ45 coupler

Depth: ≤ 38.2 mm

Width: ≤ 17.0 mm

Performance: for ISO/IEC 11801-1 class EA

Plug compatibility: RJ45, RJ12 and RJ11 plugs,

protection against over-

bending the contacts

Mating cycles: ≥ 750

Cable diameter: ≤ 9 mm

Contacts: 8

...Wiring scheme: 1:1

Contact design: Optimized design, evidence

provided by data sheet

Bonding connection: 6.3 mm DIN 46342-1

Module carrier:

Depth: ≤ 153.5 mm

Material: sheet steel, powder coated

Color: black

Number of ports: ≥ 48

Manufacturer: Telegärtner

Type: 19“ module carrier 1U

Part No.: 100007040