700-800-TAP01



Diagnosis
TAP IE 100

- Non-reactive recording of Ethernet communication
- Secure and passive decoupling of telegrams
- Monitors all OSI layers starting from layer 2 and mirrors packets of all sizes and types and VLAN traffic
- For 10 or 100Mbit/s
- No influence on Ethernet transmission in case of power failure

Info

The TAP IE 100 enables recording of Ethernet communications at 10 or 100 Mbps without retroactive effect.

The Ethernet transmission via the Line RJ45 sockets is sent out on the two monitor sockets as a "copy". With a PC or other diagnostic device the Ethernet telegrams can be logged and analyzed, e.g. with "Wireshark". The practical flat design with the intelligent arrangement of the network connections saves space in the control cabinet.

Technical data

General information	
Order number	700-800-TAP01
Article name	TAP IE 100, Ethernet Test Access Point 10/100 Mbps
Scope of delivery	TAP IE 100 with power supply plug
Dimensions (DxWxH)	34,5 x 48 x 75,5 mm (without power supply plug)
Weight	ca. 95 g
Ethernet interface	
Connection	2 x RJ45 „LINE"
Protocol	10 Base-T, 100 Base-TX
Transmission rate	10/100 Mbit/s
Status indication	
Power indication	1 LEDs
Ethernet status	2 LEDs
Power supply	
Voltage supply	2x DC 24 V, 18 – 30 V DC
Current draw	max. 0,9 W
Power dissipation	max. 40 mA bei DC 24 V
Ambient conditions	
Ambient temperature	-40 °C ... +75°C
Transport and storage temperature	-40 °C ... +85°C
Relative air humidity	95 % r H without condensation
Protection rating	IP20
Mounting position	Any
Approvals	CE