

# DATASHEET

## ECOLAN® Patchpanel UTP 24xRJ45 Cat.5e, 19" 1U



ECOLAN®

Cat.5E

1Gbit

GHMT



### Description

The high quality of the unshielded Cat.5e RJ45 ECOLAN® patch panel ensures excellent performance for 2.5 Gigabit Ethernet applications.

19 "mounting, 1U

24 ports

LSA connection strip for installation cable AWG26..AWG22

Color code according to TIA / EIA 568 A / B

### General data

Mounting method	482.6 mm (19 inch)-installation
Category	5E
Transmission	2.5 Gbit
Bandwidth	100 MHz
Number of height units	1
Connection type	LSA
Type of connector	RJ45 8(8)
Screened	False
Cross section	AWG 26 - AWG 22
Colour code	acc. TIA/EIA 568A/B
Complaint to UL94	V-0

### Mechanical characteristics

Housing material of RJ45 jacks	PBT
Housing material LSA-terminal	PC
Material LSA contacts	Phosphor bronze, tinned
Contact coating	50 µ" gold plated
Durability LSA contacts	200
Mating cycles RJ45 jack	750

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### Dimensions

Height	44.0 mm
Width	482.6 mm
Depth	109.0 mm

### Environmental conditions

Temperature range (Storage)	-40 – 80 °C
Temperature range (Operation)	-40 – 80 °C

### Electrical characteristics

Dielectric Withstanding Voltage	1500 V DC
Current Rating	1.8 A
Insulation Resistance	500 MΩ
Contact Resistance	20 mΩ
POE Standard	POE;POE+

### Available variants

Article no.	Title	Number of buses/couplings	Colour	RAL-number
11324123	ECOLAN® Patchpanel UTP 24xRJ45 Cat.5e, 19" 1U, RAL9005 black	24	black	9005

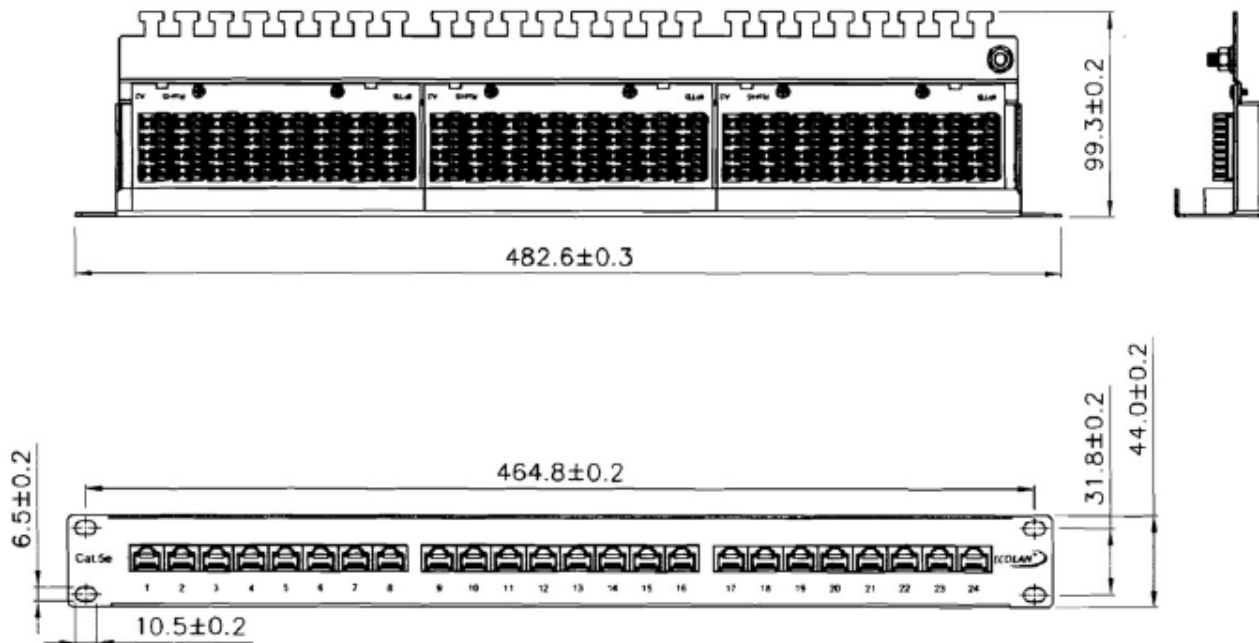
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## ECOLAN® Patchpanel UTP 24xRJ45 Cat.5e, 19" 1U

### Technical drawings



### accessory

81022.100

Cable Ties

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