Unshielded Patch Panels CAT5E

SX24-5E-UTP-BK

2.5/5 Gbps

150 MHz

Solarix Category 5E unshielded patch panels are designed to exceed the ANSI/TIA 568C.2, ISO/IEC 11801, and EN 50173 performance specifications providing usable bandwidth up to 150 MHz. These high-density panels are available in 12- through 48-port versions and feature enhanced front and rear labeling for easy circuit identification. Solarix Category 5E unshielded panels support both T568A and T568B wiring configurations using an easy to read colour-coded wiring labels. These panels are constructed for maximum durability and feature a fully enclosed, 6-port module design, which provides flexibility and protection of printed circuitry during termination. A newly designed RJ45 contact configuration provides enhanced plug to jack connection integrity for superior reliability. Rear termination is made quick and easy using a 4-pair dual 110/Krone type connector compatible with industry standard 110 or Krone termination tools. These Solarix panels are supplied in black colour.

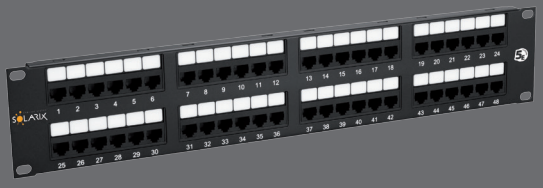
Technical parameters

Supported protocols	**2.5/5GBASE-T and lower**
Number of Ports	**12, 24 and 48x RJ45**
Life Cycle	**1000 plug insertions**
Contact Material	**50 µin gold**
IDC Block	**Dual 110/Krone 8p8c**
IDC Block Life Cycle	**200 terminations**
Conductor Size and Type	**AWG 24 – 22, solid**
Other Material	**FR according to UL94-0**

Colour	**Black**
Units	**1U (12 and 24 ports), 2U (48 ports)**
Height	**44 mm (12 and 24 ports), 88 mm (48 ports)**
Width	**484 mm**
Storage Temperature	**-40 to +70 °C**
Operation Temperature	**-10 to +60 °C**
Max. Humidity Operation	**93%**

Product number	Type number	Description
24000120	SX12-5E-UTP-BK	19" Patch Panel Solarix 12x RJ45 CAT5E UTP 150 MHz Black 1U
24000240	SX24-5E-UTP-BK	19" Patch Panel Solarix 24x RJ45 CAT5E UTP 150 MHz Black 1U
24000480	SX48-5E-UTP-BK	19" Patch Panel Solarix 48x RJ45 CAT5E UTP 150 MHz Black 2U

SX12-5E-UTP-BK



SX48-5E-UTP-BK

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