SX24-6-UTP-BK

SOLARIX CATEGORY 6

Unshielded Patch Panels

2.5/5 Gbps   350 MHz

Solarix Category 6 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 350 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 6 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.

Number of Ports	**12, 24 and 48 x RJ45**
Life Cycle	**1,000 plug insertions**
Contact Material	**50 µin gold**
IDC Block	**Dual 110/Krone 8p8c**
IDC Block Life Cycle	**200 terminations**
Conductor Size and Type	**AWG 26 – 22, solid**
Other Material	**FR according to UL94-0**
Colour	**Black**
Units	**1U and 2U**
Height	**44 mm /88 mm**
Width	**484 mm**
Storage Temperature	**-40 to +70 °C**
Operation Temperature	**-10 to +60 °C**
Max. Humidity Operation	**93 %**

Part No.	Description
SX12-6-UTP-BK	19" Patch Panel Solarix Category 6 UTP 12 x RJ45 Black 1U
SX24-6-UTP-BK	19" Patch Panel Solarix Category 6 UTP 24 x RJ45 Black 1U
SX48-6-UTP-BK	19" Patch Panel Solarix Category 6 UTP 48 x RJ45 Black 2U

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