WESTERMO

Industrial Ethernet 5-port Unmanaged Switches
SandCat-2000 series

- **Designed with robustness and long service life in mind**
  - Excellent set of industry approvals and certifications
  - Wide operating temperature ranging from -40 to +75 °C (-40 to +167 °F)
  - Single 10 - 60 VDC wide power input
  - Slim industrial design with IP30 all metal housing
- **Software features to ensure full connectivity**
  - Broadcast storm protection to prevent degrading network performance
  - Quality-of-Service to prioritize network traffic
  - Flow Control to ensure efficient and reliable data transmission
- **Easy to install and use**
  - Transparent to all industry Ethernet protocols
  - Plug-and-play
  - Diagnostics LEDs

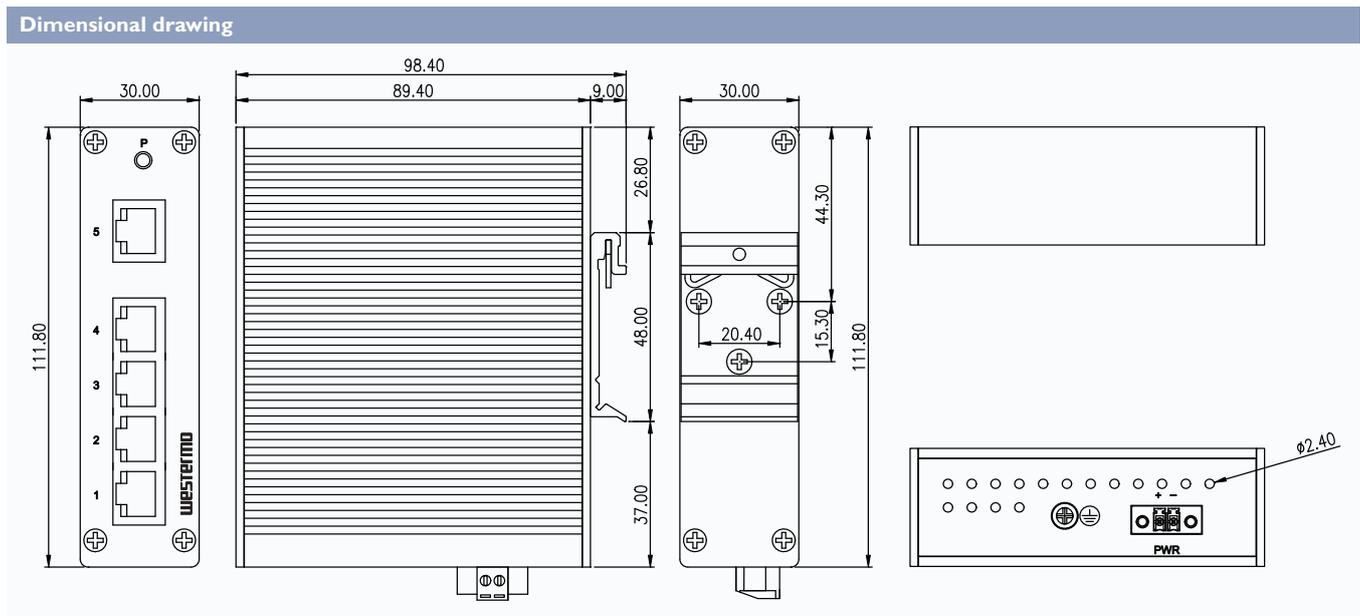CE   c(UL)us LISTED   **EN 61000-6-2** Industrial Immunity   **EN 61000-6-4** Industrial Emission

The SandCat-2000 series is designed with robustness and a long service life in mind. It has an excellent set of industry approvals and certifications, ensuring its reliability and performance. The devices operate in a wide temperature range from -40 to +75 °C (-40 to +167 °F), making them suitable for harsh industrial environments.

The devices feature a single 10 - 60 VDC wide power input and a slim industrial design with an IP30 all-metal housing, offering durability and compactness. They come with software features to ensure full connectivity and includes broadcast storm protection to prevent degrading network performance.

SandCat-2000 supports Quality-of-Service to prioritize network traffic, and Flow Control to ensure efficient and reliable data transmission. It is easy to install and use, offering plug-and-play functionality. The unmanaged switches are transparent to all industry Ethernet protocols, ensuring compatibility with various devices and networks.

Additionally, the unmanaged switches include diagnostic LEDs, providing visual indicators of the system's status and performance. These mission-critical unmanaged switches are a comprehensive solution for maintaining robust and reliable network connectivity in critical Fast Ethernet applications.

Specifications - SandCat 2000 Series

Dimensional drawing

Housing	
Dimensions (W x H x D)	30 x 111.4 x 89.4 mm (1.18 x 4.39 x 3.52 inches) without DIN-clip
Housing	Full metal
Weight	0.35 kg

Power parameter	
Operating voltage	10 to 60 VDC
Rated current	0.21 A at 24 VDC

Environmental	
Operating temperature	-40 to +75 °C (-40 to +167 °F)
Storage and transport temperatures	-40 to +85 °C (-40 to +185 °F)
Ingress protection	IP30
Humidity (operating)	0-95% relative humidity

Interfaces	
Ethernet TX	5 x RJ-45, 10 Mbit/s or 100 Mbit/s
Ethernet FX	1 x SC connector, 100 Mbit/s

Approvals	
EMC	EN 61000-6-2, Immunity industrial environments
	EN 61000-6-4, Emission industrial environments
Safety	EN/IEC/UL 62368-1, Audio/video, information and communication technology equipment

Warranty	
Validity	5 years

Art.no.	Product
3630-0010	SandCat-2305-T5-LV
3630-0020	SandCat-2305-F1-MM-T4-LV
3630-0030	SandCat-2305-F1-SM-T4-LV

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