

SD50-LT

DISPLAY CONTROLLER

OFFERING SD50 FUNCTIONALITY AND PROCESSING POWER, SD50-LT IS A MORE ECONOMIC OPTION FOR APPLICATIONS THAT DO NOT REQUIRE THE EXTREME TEMPERATURE RANGE OF THE ORIGINAL. WITH SD50 CONFIGURATION FLEXIBILITY, SD50-LT IS ALSO A STRONG CHOICE FOR OEM AND CUSTOM APPLICATIONS. AND, ITS HIGHER-RESOLUTION COLOR SCREEN CAN IMPROVE READABILITY IN DIRECT SUNLIGHT.



STANDARD CONFIGURATION

Features

- Digital sensor network
 - Manages a network of ≤16 wired or wireless devices, which include mV/V, mA, quadrature, digital and a variety of application-specific sensors.
 - Improved noise immunity insures measurement fidelity.
 - Simplified network schema reduces cabling costs and setup time.
- Advanced Multi-Controller Setup allows seamless integration of additional LMC or SD50 controllers.
- Interfaces included Ethernet (TCP/IP, UDP, FTP and Webserver), RS485 (ASCII or Binary) and USB.
- SD card slot provides onboard data logging.
- Internally protected against transient voltages and polarity reversal.

Electrical Specifications

Voltage DC: 10 to 30 VDC

Current DC: 1.2 A max

Voltage AC: 120 VAC

Current AC: 0.3 A max

Environmental

Operating Temperature: -20 to 150°F (-29 to 66°C)

Storage Temperature: -20 to 185°F (-29 to 85°C)

Dimensions

Height: 5.60 in (14.22 cm)

Width: 8.20 in (20.83 cm)

Depth: 3.80 in (9.65 cm)

Weight: 13 lbs (5.9 kg)

Enclosure

Material: 316 Stainless Steel

Rating: NEMA 4X, IP66

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