

24 DeviceNet Digital Base Terminal Block CompactBlock LDX I/O

Environmental - Common To All Base Blocks in This Publication

EFT/B Immunity	IEC 61000-4-4 ±1 kV at 5 kHz on power ports ±2 kV at 5 kHz on signal ports ±2 kV at 5 kHz on communications ports
Surge Transient Immunity	IEC 61000-4-5: ±1 kV line-line (DM) on power ports ±1 kV line-line (DM) on signal ports ±2 kV line-earth (CM) on communications ports
Conducted RF Immunity	IEC 61000-4-6 10V rms with 1 kHz sine-wave 80%AM at 150 kHz...80 MHz
Enclosure Type Rating	None (open-style)
Mounting	DIN rail or panel
Dimension	52 x 104 x 42 mm (2.03 x 4.07 x 1.64 in.)
Weight	0.1 kg (0.3 lb)
Wiring, Terminal Block (M3.0) Screw Torque	7 lb-in max (use copper or copper-clad aluminum conductors)
Wire Size	2.5...0.25 mm ² (14 ...22 AWG) solid or stranded copper wire rated at 75 °C or greater 1.2 mm (3/64 in.) insulation max
Wiring Category ⁽¹⁾	2 - on signal ports 2 - on power ports 2 - on communications ports
dc Field Power	Supply voltage - 24V dc nom Voltage range - 10...28.8V dc
dc Relay Coil Power	Supply voltage - 24V dc nom Voltage range - 19.2...28.8V dc
ac Field Power	Supply voltage - 115V ac, 60 Hz Voltage range - 85...132V ac, 47...63 Hz
DeviceNet	
DeviceNet Power	Supply voltage - 24V dc nom Voltage range - 8...28V dc