XTRONICS

LINE
CARD

XTRONICS

ABOUT US

MANUFACTURER'S REPRESENTATIVE AND EXCLUSIVE MASTER DISTRIBUTOR
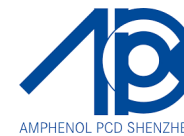
Founded in 2000, we provide a technical sales force deployed across Canada. We bring a synergistic product offering to the Industrial, Automation, Medical, Transportation and Electrification markets. Our technical and talented people offer unique solutions and expertise that is unparalleled in the Canadian market. X Tronics also provides value add services and custom engineered products.

EXCLUSIVE PARTNERS

OUR EXCLUSIVE PARTNERS ARE BEST IN CLASS MANUFACTURERS PROVIDING A BROAD RANGE OF SOLUTIONS IN SENSORS, SWITCHES, POWER AND INTERCONNECT PRODUCTS.

Whether it's a pressure, speed, position, humidity, or accelerometer sensing applications, X Tronics can provide a solution that will meet your requirements. Solutions that work in severe applications ranging from Rail Mass Transit to Industrial Automation.

APEM an IDEC company | IDEC | PULS | Amphenol Advanced Sensors

AP AMPHENOL PCD SHENZHEN | transfab TMS | TT Electronics | LS ELECTRIC

murrplastik | MARATHON POWER PREMIUM UNINTERRUPTIBLE POWER SOLUTIONS | trafag sensors controls | SCANCON Industrial Encoders

celduc relais | Pfannenberg ELECTRO-TECHNOLOGY FOR INDUSTRY | PIHER an Amphenol company | ENOVATION CONTROLS A HELIOS COMPANY

RENNSTEIG | SGX SENSORTECH An Amphenol Company | HUBER+SUHNER

sales@xtronics.ca   1-866-413-2971   xtronics.ca

AUTOMATION

LS ELECTRIC UL MOLDED CASE CIRCUIT BREAKERS

LS ELECTRIC molded case circuit breakers (MCCB) are designed to protect low voltage electrical systems from overloads and short circuits. The Susol series (UTS/UTE) is a compact UL489 listed MCCB with ratings available from 15 to 1200 amps in seven frame sizes.

PROGRAMMABLE LOGIC CONTROLLERS

MicroSmart PLUS PLC

Remote I/O System – SX8R Bus Coupler Module

IDEC

ROBOTIC DRESS PACKS

Standard Dress Kits

Sizes 56, 70 and 80

Size 48

Size 36

Size 29

Conduit Protection

Base Plates

Murr T-Flex Cables

FHS Flexible Holder Systems for Collaborative Robots

murrplastik

CABLE DRAG CHAINS

10mm Inside Height

14mm to 60mm Inside Height
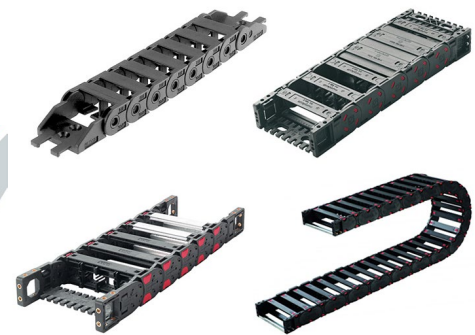
25mm to 30mm Inside Height

32mm to 52mm Inside Height

32mm to 56mm Inside Height

62mm to 72mm Inside Height

62mm to 104mm Inside Height

murrplastik

CABLE ENTRY

Cable Entry Systems for Pre-Assembled Cables

Cable Entry Systems for Cables without Connectors

KDP on Demand

Accessories for Cable Entry Systems and Plates

Strain Relief / Cable Fixing Plate

Cable Fitting

Accessories / Tools / Punching Tools

murrplastik

CONTROL SWITCHES

Pushbuttons and Pilot Lights

Emergency Stop Switches

IDEC

VARIABLE FREQUENCY DRIVES

High-performance Standard Drive S100

H100+(Plus) Fan and Pump Drive

LS ELECTRIC

ENCODERS

Encoders – Wind Power

Encoders – Motor Industry

Encoders – Oil & Gas

Encoders – Mining

Encoders – Automated Machinery

Encoders – Paper Mills

Encoders – Steel Mills

Encoders – SubSea

Encoders – Food & Beverage

SCANCON Industrial Encoders

ELECTRONIC CIRCUIT PROTECTION

PISA-B-812-B1

PISA-B-812-B4

PULS

IEC CONTACTORS

YC1N Mini Series

YC1N Series

YC1U Series

IDEC

POWER SUPPLIES

1-Phase Power Supplies

3-Phase Power Supplies

DC/DC Converters

Field Power Supplies

Smart Power Supplies

PULS

SAFETY COMPONENTS

Safety Interlock

Safety Laser Scanner

Safety Relay Module

Safety Commander

Force Guided Relay

IDEC

SAFETY COMPONENTS (CONTINUED)

Enabling Switches

Grip Switches

Safety Light Curtain

Safety Controller

IDEC

INTERFACE RELAYS

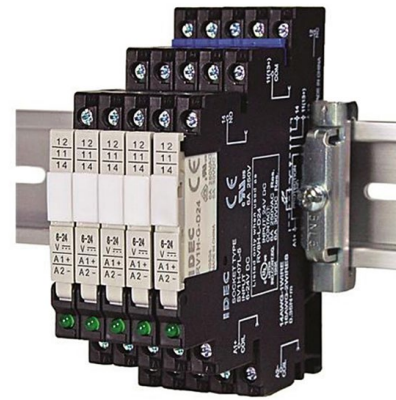RJ Slim General Purpose Relay

RJ Slim Bifurcated

RJ Slim PCB Series

RU Universal Relay

RH Power Relay

RV8 Interface

RL Power Relay

RC Series PCB Relays

IDEC

AUTO ID/RFID

Smart RFID Reader

Code Scanners

IDEC

PANEL CONTROLS

MS – Contactor & Overload Relay

EMPR Series – Electronic Motor Protection Relay

MMS – Manual Motor Starters

MCB – Miniature Circuit Breaker

MCCB – Molded Case Circuit Breaker

SPD – Surge Protective Device

Soft Starter

LS ELECTRIC

HUMAN MACHINE INTERFACE

HG2J SERIES – 7" HMI DISPLAY

Beautiful and brilliant display with new function. The space-saving design contributes to the downsizing of equipment. IDEC's operator interface products offer a perfect solution for your display needs.

OPERATOR INTERFACES

HG1G 4in Compact

HG2G 5.7in Enhanced

HG2G 5.7in High-Performance

HG3G 8in High-Performance

HG3G 10in High-Performance

HG4G 12in High-Performance

HG5G 15in High-Performance

HG2J Series – 7" HMI Display

PLC+HMI

3.8in HMI+PLC

Models with 12 or 14 I/O

Embedded RJ45 Ethernet Port

Modbus TCP or RTU

Built-in 2 Analog Inputs

Built-in 2 Analog Outputs

Optional Analog Cartridges

USB Maintenance Port

Seamless Interface with other PLCs

Class I Div. 2 Hazardous Locations

JOYSTICK CONTROLS

Hand Grip Hall Effect

Thumb Controls

USB Desktop

Fingertip Resistive

Fingertip Switch

Fingertip Hall Effect

Fingertip Single Axis

Trackballs

KEYPADS & SMALL VEHICLE CONTROLS

Piezoelectric Keypads Designed for Applications Requiring High Reliability

CANbus Keypads

Programmable & Custom Keypads

Small Vehicle Controls

SWITCHES

NEW XS SERIES LOW PROFILE JOYSTICK

Offering reduced height for easy navigation in small places. Low profile above panel joystick with a small mounting footprint, for comfort, safety and durability.

PANEL SWITCHES

Toggle Switches

Rocker Switches

Pushbutton Switches

Anti Vandal Switches

Control Switches

Switch Guards

Keylock Switches

Push-wheel Switches

APEM
an IDEC company

INDUSTRIAL CONTROL SWITCHES

E-Stop Switches

Control Switches

Selector Switches

Illuminated

Key Lock Control Switches

Control Stations

Flush Mount

Explosion Proof Switches

IDEC

THERMAL SWITCHES

Standard Direct Mount

Flange Mount

Flush Mount

Pipe Mount

Airstream Mount

Epoxy Sealed

SENASYS

INDUSTRIAL SWITCHES & VEHICLE CONTROLS

Micro and Limit Switches

Ignition Switches

Shifters & Turn Signals

Hour Meters

Capacitive Touch Buttons

SUNS®

SOLID STATE RELAYS

Solid State Relays

Hall Effect Position/Level Sensors

Coded Magnetic Safety Switches

celduc® relais

SENSORS

IO-LINK PRESSURE TRANSMITTER

The NEW NAI 8273 IO-Link pressure transmitter from Trafag is designed as a smart sensor and provides application-relevant information in addition to the process data.

CO2 - HUMIDITY- DUST SENSORS

CO2 Sensors and Alarm Modules

Nondispersive infrared (NDIR) CO2 Sensors

Harsh Environment CO2 Sensors

Wall Mount CO2 Transmitters

CO2 Duct Probe

Humidity Sensors

Temperature and Humidity Sensors

Particulate Dust Sensors

Amphenol
Advanced Sensors

PRESSURE SENSORS

Surface Mount Pressure Sensors

Disposable Medical Pressure Sensors

Stainless Steel Media Isolated Sensors
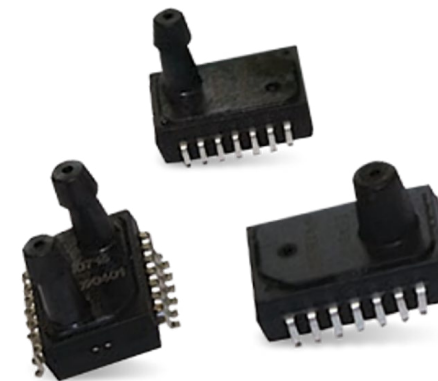
Filtration Air Restriction (FAR) Sensors

NPC Series of Low/Medium Pressure Sensors

NPH series Solid State Pressure Sensors

NPI-Series voltage-compensated, Media-Isolated High Pressure Sensors

NPI-19 Digital I^2C Pressure Sensors

Amphenol
Advanced Sensors

PRESSURE - TEMPERATURE - SF6 GAS DENSITY

Pressure Transmitters

Hydrogen Pressure Transmitters

Pressure Gauges

SF_6 Gas Density Monitors

Electronic Pressure Switches

Electromechanical Pressure Switches

trafag
sensors + controls

TEMPERATURE SENSORS

Infrared (IR) Sensors

Cryogenic Room Temperature to -196°C/-320.8°F

Glass-Encapsulated Bead Thermistors

Intake Airflow Sensor Assemblies

Fuel Temperature Sensor Assemblies

HVAC Duct Sensor Assemblies

Clip-On Pipe and Surface Sensors

Amphenol
Advanced Sensors

OPTICAL SENSORS

Infrared (IR) Sensors
Optoisolators
Reflective Sensors
Slotted Sensors
Visible LEDs

TT Electronics

RESISTIVE SENSORS

Hall Effect Sensors
Electromagnetic Sensors
Potentiometers
Resistive Components
Encoders
Steering Sensors

TT Electronics

ELECTRONIC POSITION SENSORS

360° Absolute Position Sensors
Concentric Touchless Sensors
Linear Touchless Position Sensors
Rotary Air Gap Touchless Sensors
Speed and Direction Sensors
Position Sensors

PIHER
an Amphenol® company

GAS AND AIR QUALITY SENSORS

Catalytic Sensors
Thermal Conductive Sensors
Infra-Red Sensors
Electrochemical Sensors
Solid Polymer Sensors
Metal Oxide Sensors
Photo Ionisation Detection
Mems Pellistor

SGX SENSORTECH
An Amphenol Company

SIGNAL TOWER LIGHTS

Wireless Tower Lights
USB Controlled
Ethernet Controlled Product
CAN Protocol Controlled Product
Signal Tower Lights
Work Lights
Special-Controlled Tower Lights
Explosion Proof Tower Lights

IDEC

Qlight

STROBES AND SOUNDERS

Visual Signals
Audible Alarms
Combined Signaling Alarms
Stack Lights
Specialty Signaling Alarms
Flashing Strobe Beacons
Signal Tower Lights

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

LED INDICATORS

Panel Mount LED Indicators
Night Vision (NVG) Compatible LED Indicators
Rear Mount LED Indicators
Snap-in Plastic LED Indicators
Based LED Indicators for Bulb Replacement
Halo Panel Mount LED Indicators

APEM
an IDEC company

POWER SOLUTIONS

PULS ELECTRONIC CIRCUIT BREAKER (PISA-B)

The PISA-B series includes highly efficient electronic circuit breakers. The 8-channel modules distribute the current, protect loads from over-current or short-circuits and monitor the operating status in DC-24V-systems.

POWER QUALITY

Uninterruptible Power Systems (UPS)

Power Conditioners

DIN Rail AC UPS

1-Phase UPS

3-Phase UPS

Ruggedized UPS

Traffic Battery Back up Systems

Supercapacitor UPS

MARATHON POWER

CONTROLLED TRANSFORMERS & MOTOR PROTECTION

Industrial Control Transformers

HVAC (Heating / Ventilation / Air-Conditioning)

Custom transformer options

Harmonic Solutions

Motor Protection Solutions

EMC Filters

transfab TMS

HIGH POWER SOLUTIONS

Molded Case Circuit Breakers (MCCB)

Minature Circuit Breakers (MCB)

LS ELECTRIC

POWER SUPPLIES

1-Phase Power Supplies

3-Phase Power Supplies

DC/DC Converters

IP54-IP67 Power Supplies

IO-Link Power Supplies

DC-UPS Modules

Protection Modules

Redundancy Modules

PULS

EV SOLUTIONS

RADOX® HIGH-VOLTAGE CABLES

HUBER+SUHNER is one of the first companies to offer a complete range of shielded RADOX power cables for safe and reliable energy transfer in hybrid and electric vehicles.

CHARGING

EXCEL MATE CC – Electric Car Charging Couplers and Inlets

NACS Vehicle Connectors

CHD Series Heavy Duty Connectors

HVBI Push-Pull Connectors ideal for limited space applications

MASTER DISCONNECTS

MSD (Master Service Disconnect)

Mini MSD Plugs and Receptacles

MSD XL Plugs and Receptacles

DC CONTACTORS

High Voltage DC Contactors

HEV CONNECTORS

HVSL- Power & Signal - 1,2,3 position - Rated Voltage: up to 1000V - Rated current up to 450A

EV SOLUTIONS - TOOLS

EFORCE® - BATTERY POWERED CRIMPING TOOL

- World's first electromechanical-driven tool
- Speeds up the crimping process
- More than 1000 different interchangeable die sets are available
- Intelligent crimping, process monitoring through LED-Display

CRIMPING MACHINES

Crimping Machine CM 25-1

RENNSTEIG

CRIMPING TOOLS

MicroCrimp - 4/8 Indent Crimping Tool

Crimp System Tools (Hand Crimp Tool)

Tool with Dies for Insulated Connectors/Plasti-Grip & PIDG

eForce® - Battery Powered Crimping Tool

Bench Mount Support for eForce

hForce - Battery Powered Hydraulic Crimp Tool

RENNSTEIG

ELEVATOR SOLUTIONS

THE INTERLOCK SWITCH RE-IMAGINED

X Tronics XDI™ Series Door INTERLOCK Switch is an electromechanical device designed to provide peace of mind when operating accessibility equipment by securing the landing or elevator door in place, preventing it from being opened in potentially unsafe conditions.

DOOR INTERLOCK - SWITCHES

X Tronics XDI™ Series Door Interlock Switch

Limit Switches

Micro Switches

E-Stop Switches

Control Boxes

POSITION SENSORS

Draw Wire Encoders

Through Beam LED Sensors

Through Beam Laser Sensors

Laser Distance Sensors

Home Position Vane Sensors

Light Arrays for Intrusion Detection

Photoelectric/Laser/Proximity Sensors

BACK UP POWER

Uninterruptible Power Supply (UPS)

SMART & GENERAL PURPOSE RELAYS

Multi Function Timers

General Purpose Relays

Force Guided Relays

Power Relays

Slim Interface Relays

Latching Relays

Solid State Relays

VALUE ADD MANUFACTURING

- Manufacturing Facility in Barrie, Ontario
- Custom Harness Assemblies
- Electro-Mechanical Assemblies, Sub-Assemblies
- Box Builds
- Custom Control Panels
- PLC Programing and Integration
- CSA/UL/Certification
- New Product Development

- Pneumatic Crimping tools – terminals up to 120 mm²
- Electric Heavy Gauge Wire Stripping machine
- Small Gauge automatic wire stripping and cutting
- Test and validation equipment

XTRONICS IS A LEADING CANADIAN MANUFACTURER'S REPRESENTATIVE

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