XTRONICS

LINE
CARD

ABOUT US

WITH SALES SUPPORT ACROSS CANADA, X TRONICS BRINGS A UNIQUE PRODUCT OFFERING TO THE INDUSTRIAL, AUTOMATION, MEDICAL, TRANSPORTATION AND ELECTRIFICATION/HEV MARKETS

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.

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.

EXCLUSIVE PARTNERS

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

POWER SOLUTIONS

PULS | MARATHON POWER — PREMIUM UNINTERRUPTIBLE POWER SOLUTIONS | transfab TMS | celduc transfo

AUTOMATION

IDEC | murrplastik | LS ELECTRIC | Pfannenberg — ELECTRO-TECHNOLOGY FOR INDUSTRY

DOLD | celduc relais | SCANCON Industrial Encoders | SUNS

HMI SOLUTIONS

APEM an IDEC company | ENOVATION CONTROLS — A HELIOS COMPANY

ELECTRONIC SENSORS

Amphenol Advanced Sensors | trafag sensors + controls

EV CHARGING

HIGHPOWER @ AMPHENOL TRUSTED GLOBALLY | HUBER+SUHNER | GWP | RENNSTEIG

AUTOMATION

PULS ELECTRONIC CIRCUIT BREAKER (PISA-M)

The PISA-M series includes 4-channel electronic circuit breakers in a space-saving design. The modules provide reliable protection and power distribution in systems with DC 12 or 24 V and power requirements from 90 W to 480 W.

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
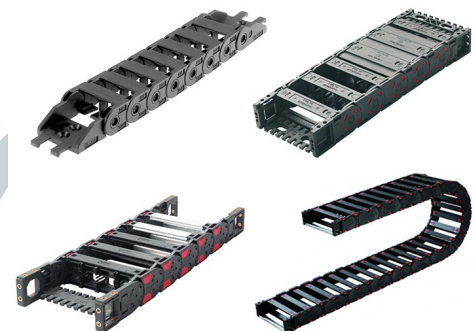
25mm to 30mm Inside Height

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

PISA-M

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

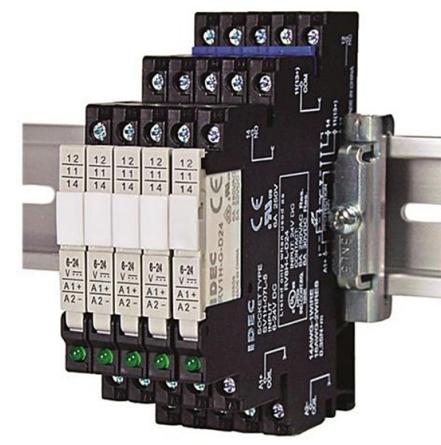RJ Slim General Purpose Relay

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

EZ-WHEEL

Assist Wheel Drive

Safety Wheel Drive

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.

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

PANEL SWITCHES

- Toggle Switches
- Rocker Switches
- Pushbutton Switches
- Anti Vandal Switches
- Control Switches
- Switch Guards
- Keylock Switches
- Push-wheel Switches

APEM
an IDEC company

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
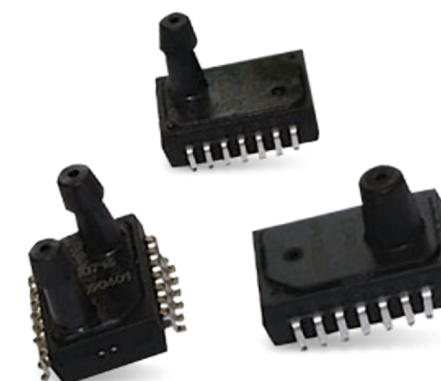
Filtration Air Restriction (FAR) Sensors

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

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

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

PHOTOELECTRIC SENSORS

Photoelectric Sensors

Miniature Photoelectric

Miniature Laser and Transparent Detection

Subminiature Photoelectric Sensors

IDEC

UNIVERSAL VOLTAGE PHOTOELECTRIC

SA1U Heavy-Duty

SA1N Subminiature Photoelectric Sensors (Built-in Amplifier)

IDEC

SAFETY SENSORS

Safety Interlock

HS3A Non-Contact RFID

HS7A-DMC Non-Contact Magnetic

HS7A-DMP Non-Contact Magnetic

IDEC

SAFETY LASER SCANNER

SE2L Advanced Safety Laser Scanner

IDEC

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

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.

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

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

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.

HEV CONNECTORS

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

HIGHPOWER @ AMPHENOL
TRUSTED GLOBALLY

CHARGING

CCS1 SAE EV/Battery Storage

NACS Vehicle Connectors

CHD Series Heavy Duty Connectors

HVBI Push-Pull Connectors ideal for limited space applications

HIGHPOWER @ AMPHENOL
TRUSTED GLOBALLY

MASTER DISCONNECTS

MSD (Master Service Disconnect)

Mini MSD Plugs and Receptacles

MSD XL Plugs and Receptacles

HIGHPOWER @ AMPHENOL
TRUSTED GLOBALLY

DC CONTACTORS

High Voltage DC Contactors

LS ELECTRIC

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.

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

IDEC

PEPPERL+FUCHS
SENSING YOUR NEEDS

BACK UP POWER

- Uninterruptible Power Supply (UPS)

MARATHON POWER

DOOR INTERLOCK - SWITCHES

- X Tronics XDI™ Series Door Interlock Switch
- Limit Switches
- Micro Switches
- E-Stop Switches
- Control Boxes

XTRONICS

SMART & GENERAL PURPOSE RELAYS

- Multi Function Timers
- General Purpose Relays
- Force Guided Relays
- Power Relays
- Slim Interface Relays
- Latching Relays
- Solid State Relays

IDEC

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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