

Wide Product Range for Variety of Applications



SPECTRA TRADING COMPANY

TEKNIC

TRINITY
TOUCH™

RR
KÄBEL

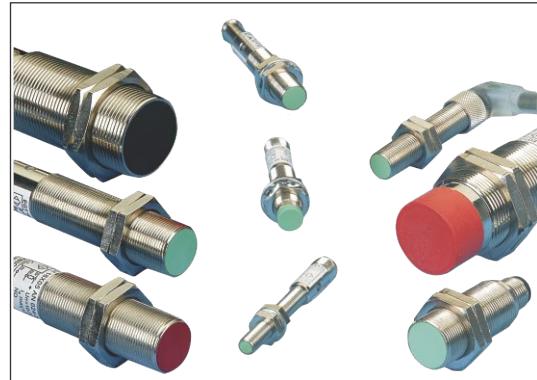
elmex

DELTA
ELECTRONICS, INC.

CONTROL
TECHNIQUES

rotomotive
looks good. performs better.

Autonics



Inductive Proximity Switches

- Sizes M8, M12, M18, M30 in cylindrical housing
- Rectangular & Block housings also available
- Sensing distance from 0.8mm to 15mm
- Various housing lengths from 35mm to 80mm
- Short circuit, reverse polarity & transient voltage protection
- 2/3/4 wire with LED indication
- PUR/PVC straight/right angle wired/connector types



Precision Limit Switches

- Various housings to suit the application requirements
- Chisel, roller & ball type plungers
- Operating point reproducibility $\pm 0.002\text{mm}$ for chisel & ± 0.01 for roller & ball plungers
- Up to 12 plungers
- LED indication available
- Protection class IP67



Oil Tight Limit Switches

- 5 different types of plunger actuation versions
- 3 different types of levers for different lever arm action requirements
- Practically maintenance-free stainless steel hardened plunger
- Anodised die cast housing
- Snap action double gap switching element
- Confirming to EN-50041 & protection class IP67



Drag chain (Cable carriers)

- Metal, plastic composite & polyamide type
- Inside sizes from 20x24mm to 950x50mm
- Bending radius from 35mm to 405mm
- Designed to suit high travel speed, acceleration & deceleration
- In open & closed types
- Composite material suitable for working in monsoon, under water & summer
- Guide channels available



Control & Signaling devices Ø16/22.5/30mm

- Aesthetically elegant
- Self wiping contacts
- Vibration proof fixing method
- Flame resistant
- Shrouded terminals
- Corrosion resistant
- Available in plastic & metallic versions
- Available in screw/clip-on type
- Modular push buttons with integrated NO/NC contacts are also available



Control Stations/Push Button Stations

- Polyester & cast aluminium models
- Control stations for ø22.5 & ø30.5mm
- Knock-outs for PG13.5 glands in polyester stations
- Tapped holes in aluminium stations
- 1, 2, 3, 4, 6 & 9 way stations
- Suitable for -25°C to 70°C temperature range
- Protection class IP65



Industrial Plugs, Sockets & Enclosures

- Current ratings 16A, 32A & 63A
- Designed for extreme weather conditions
- Long life
- Protection class IP67
- Snap-in locking
- Increased corrosion resistant contacts to ensure perfect connections
- Approvals/Compliances CE, S, KEMA



Polyamide Flexible Conduits

- ID sizes from 6.3mm to 91.7mm
- Light & flexible
- Quick assembly & removal
- Conduit locking around it's entire perimeter
- Protection up to IP68
- Straight, elbow & Y connectors with supports & clamps
- Wide temperature range



Miniature Circuit Breakers (MCBs)

- Current ratings from 0.2Amp to 63 Amp.
- MCBs with tripping characteristics B, C, D & M
- MCBs available for DC currents also
- Lockable ON and OFF positions
- Lower & upper DIN rail clip for easy removal from row of MCBs
- Optical state indicator
- RCCBs & RCBOs available



Rotary Cam Switches

- Available in 6 & 10A current rating
- Finger proof & robust design
- Standard & customised legend possible
- Wide applications such as Control Panels, Elevators, Motor Control & Machinery
- Voltage & Current Selector Switches are also available
- CE Certified



Appliance Switches (Rocker, Micro, Rotary etc.)

- Illuminated & Non-illuminated rocker switches
- Circuit breakers for appliances
- Various types of Microswitches
- Push Button Switches
- Single & Double pole rotary switches



Other Accessory Products

- Break Glass Emergency Station
- Distribution Assemblies
- DIN Rail mounting LED Indicators
- DIN Rail mounting Power Sockets 6/16A
- Panel mounted power socket with cover



DIN Rails

- Sizes available are 35x7.5, 35x15, 15x5.5mm
- DIN G rails 32x15 are also available
- Perforated & Non-perforated
- Length 1 Mtr & 2 Mtrs.
- RoHS & CE compliant
- Designed in accordance with EN 60715



PVC Cable Trays (Wiring Ducts)

- Sizes in 25/40/45/60/80 & 100mm height & width
- Available in Narrow as well as wide slot design
- Flush cover design
- Standard colour : Grey, White/Blue/Black on request
- Length 1 Mtr & 2 Mtrs.
- REACH, UL, CE, RoHS



Industrial Controllers

- Analog Timers (17.5 & 22.5mm width)
- Digital Timers (48x48 & 96x96mm)
- Phase Sequence Relays (17.5 & 22.5mm width)



Industrial Plugs & Sockets

- Current rating from 16A to 125A
- Wall / Panel / Cable type Plugs & sockets
- Protection Class IP44 & IP67
- CE certified



ABS/Polycarbonate/FRP Enclosures

- Sizes from 80x80x60 to 850x700x300mm
- Material suitable for machining such as drilling etc.
- Protection class IP66/IP67
- Opaque or transparent covers
- Accessories hinged door lock, mounting clamps available



Metallic Conduits

- Galvanised / Stainless steel helical wound conduits
- Various coatings available such as steel wire braid, PVC, thermoplastic, thermoplastic rubber
- Suitable for temperature from -50°C to 300°C
- Various protection classes from IP40 to IP68
- Straight, elbow connectors with metric & PG threading



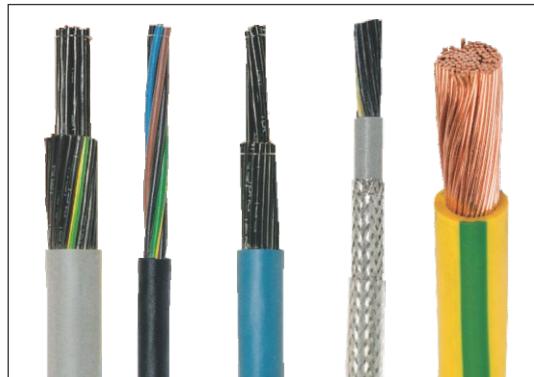
Relay Modules

- 1/2/4/8/16 channel general purpose relay modules
- 1/2/4 changeover, with and without fuse
- 12VDC/24VDC/110VAC/220VAC options
- CNC/PLC specific I/O modules
- FRC/D type passive modules



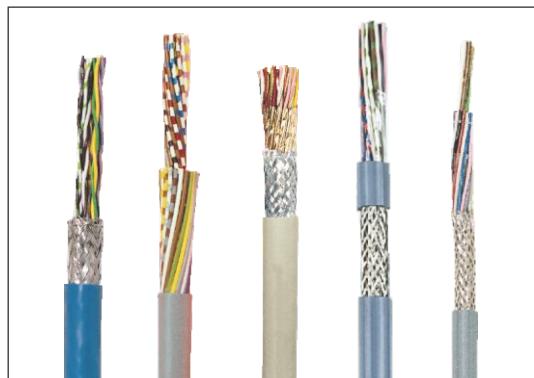
Cable Glands

- Polyamide and metallic types
- PG and Metric treading
- EMC cable glands available
- Accessories such as reducer, enlarger, screw plugs
- International approvals such as CE, VDE, UL/CSA
- Protection class IP68



Single & Multi core power/control Cables

- Single core wires according to IS/DIN/VDE/BS/UL
- Multi core cables with colour coding or numbered cores
- Copper or Steel screened multi-core control cables
- Halogen Free cables also available
- Self-extinguishing & flame retardant
- RoHS/CE compliant



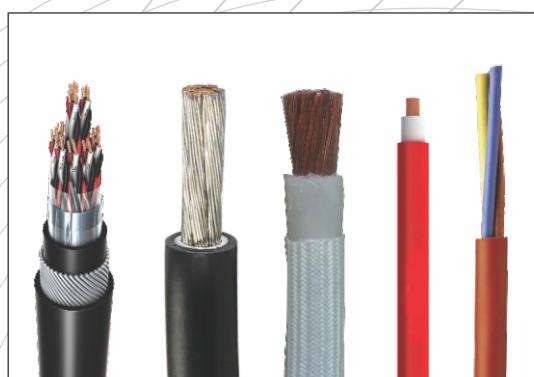
Data cables

- Shielded/Non-shielded cables as per international norms
- Cables cross section from 0.14sqmm to 1.5sqmm
- Twisted pair cables
- Cables with PU core insulation
- PiMF (pair in metal foil) Cables
- RoHS/CE compliant



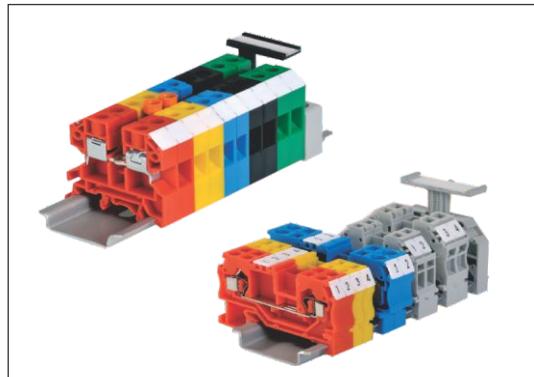
Servo & Drag chain application cables

- Shielded/Non-shielded control cables for Drag chain application
- Data cables for Drag chain application
- Combined Power & control cables for Servo application
- Special EMC compatible cables for High frequency Servo application
- Shielded/Non-shielded cables with Orange sheath
- RoHS/CE compliant



Other products

- Instrumentation cables
- Solar cables
- Auto cables
- Silicon cables
- Cables with International approvals etc.



Feed Through Terminals (Screw/Spring type)

- Polyamide 66 material
- Suitable for 35mm, 15mm and G type Rails
- Multi-level TBs also available
- For conductor sizes from 0.5 – 95sqmm
- Various colours such as Gn/Blk/Rd/Ye/Bl/Khaki/Org available
- International approvals such as CE, UL, Ex and many more
- ATEX approved TBs available



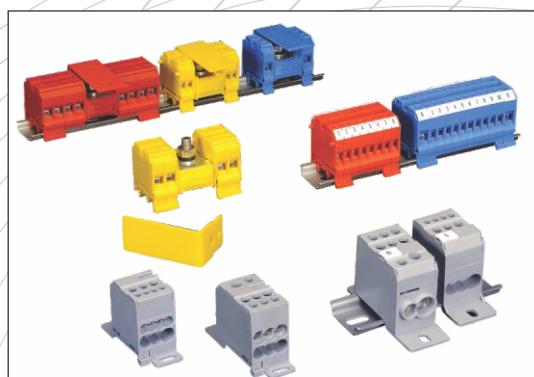
Fuse Terminals

- Polyamide 66 material
- Special Phosphor-Bronze contact for low contact resistance
- Double level TB with Feed Through is also available
- LED fuse blow indication for 12/24/48/110/220VDC & 110/220VAC
- Various colours such as Gn/Blk/Rd/Ye/Bl/Khaki/Org available
- International approvals such as CE, UL, Ex and many more



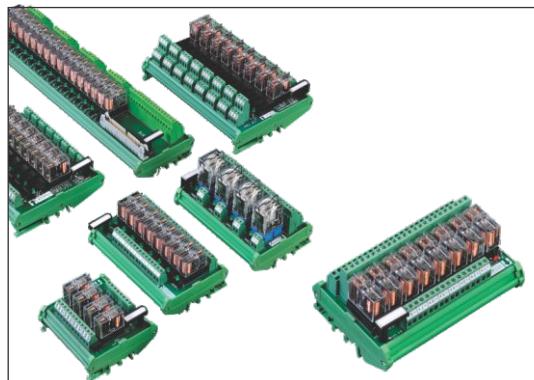
Power/Bus Bar/High Current Terminals

- Wide range from 4 – 240sqmm connection
- Polyamide and Melamine range available
- Various colours such as Gn/Blk/Rd/Ye/Bl/Khaki/Org available
- New design of Finger Safe power TBs for 35/70sqmm capacity
- International approvals such as CE, UL, Ex and many more



Distribution Blocks

- Shrouded block with one input and multiple outputs
- Suitable for power distribution in control circuits, panel earthing etc.
- Polyamide 66 material
- Various colours such as Gn/Blk/Rd/Ye/Bl/Khaki/Org available
- Multiple combinations from 2 to 12 terminals



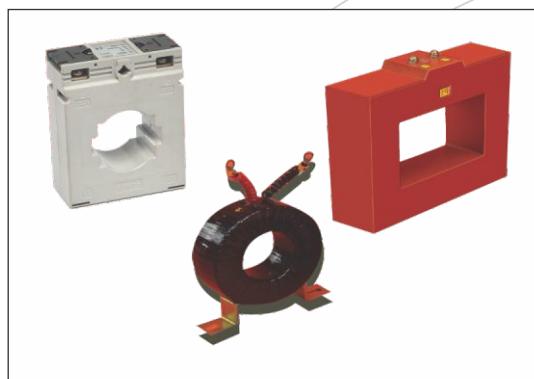
Interface modules

- 1, 2, 4, 6, 8, 16 channel relay modules
- 1, 2, 4 changeover
- Passive Interface modules
- CNC specific Interface Solutions
- High speed switching modules
- Utility modules



Slim Relays

- Available in 1 & 2 changeover
- For AC & DC systems
- Polarity independent coil connection
- Relay coil energized indicator
- SSR relays also available



Low Voltage Current Transformers

- Tape Insulated/Resin Capsulated/Plastic Casing types
- Wound Primary/Bus Bar/Cable Through/BAR primary types
- Voltage class 660VAC, 50/60Hz
- Rated Primary current : 1 – 6000A
- Rated secondary current : 5A, 1A, 0.577A
- Burden Ratings : 2.5/5/10/15/20/30/40VA



EMPV4 connectors for Solar application

- IP67 protection
- UV protection
- Finger Safe
- Low resistance Contacts



Aeron Automation Solutions Pvt. Ltd.

(Sister Concern)



Programmable Logic Controller



AC Servo Motors & Drives



Variable Frequency Drives



Human Machine Interface (HMI)



Industrial Power Supplies (SMPS)



Temperature Controller



CNC



Industrial Robots



Industrial Ethernet Solutions



Sensors



Power Meters (Energy Meters)



Industrial PC/Equipment IoT Platform/Software



DC Drives



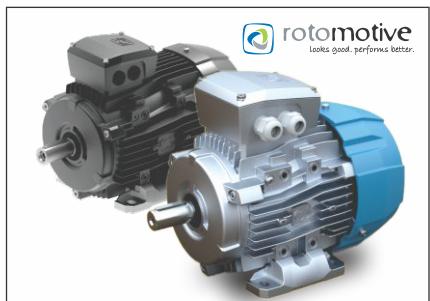
AC Drives (VFDs)



Servo Drives & Motors



Aeron Automation Solutions Pvt. Ltd.
(Sister Concern)



Energy Efficient Motors



Brake Motors (AC/DC Brake)



Flame Proof Motors



Smoke & Heat Exhaust Ventilation Motors



Crane Duty Motors



High Performance Worm Gear Boxes



Helical Gear Boxes



Heli-Bevel Gear Boxes



Parallel shaft Helical & Bevel Helical Gear Boxes



Photo Electric Sensors



Proximity Sensors/Sensor Cables/ Distribution Boxes



Fiber Optic Sensors/amplifiers



Area Sensors



Rotary Encoders



Temperature Controllers



Aeron Automation Solutions Pvt. Ltd.

(Sister Concern)



Thyristor Units / Power Controllers / SSRs



Counters / Timers / Multifunction Meters



Switching Mode Power Supply



Stepper Motors/Drives



Recorders/Indicators



Pressure Transmitters



SPECTRA TRADING COMPANY

Plot No. A-129/1, H Block, Near Morwadi Court,

Behind Spree Shivai Hotel, MIDC Pimpri, Pune – 411018.

Ph.: +91 20-35003936 / 98509 63141 / 95524 26299 | Email: sales1@spectra-aeron.com

www.spectra-trading.net