EvolvX

Industrial Solutions for Business



CAPABILITY STATEMENT



ABOUT US

EVOLVX: TRUSTED GLOBAL PARTNER IN INDUSTRIAL IDENTIFICATION SOLUTIONS AND SUPPLIES

With over a decade of expertise, EvolvX delivers premium globally certified Industrial Identification Solutions and Supplies that meet strict industry standards.

WHY CHOOSE EVOLVX?



10+Years of Experience
Trusted Expertise Built over a Decade in the Industry



Durability
Products designed for long-lasting performance in diverse environments



Global Compliance
Certified to meet stringent regulatory requirements



Premium Quality
Finest materials to adhere to the highest standards



Customization
Tailored solutions for unique client needs



Quality & Precision
Committed to excellence in every product

OUR PROMISE

At EvolvX, we go beyond products. We build lasting partnerships, delivering innovative solutions that drive success and exceed expectations.

Let’s grow together!

CATALOGUE

INDUSTRIAL IDENTIFICATION SOLUTIONS

- **Custom Asset Labels And Stickers**
  Durable Barcode Labels, Weather-Proof Labels
- **Electrical And Datacom Identification Labels**
  Self-Laminating Wrap Arounds, Terminal Block Markers
- **Custom-Made Vinyl Labels**
  Safety and Warning Labels, Instructional and Compliance Labels
- **Tags And Flags**
  Industrial Equipment Tags, Cable Identification Tags and Flags
- **Equipment Labels**
  Industrial Equipment Labels, Inspection and Maintenance Record Labels, Chemical-Resistant Labels
- **Stainless Steel And Brass Nameplates**
- **Safety Signs And PVC Labels**
  Custom Warning and Danger Signs, Equipment Instruction Signs, Durable PVC Labels
- **Domed Labels**
- **Raised Panels And Traffolyte Labels**
  Standard Traffolyte Labels, Raised Panel Labels, Engraved Warning Signs, Custom-Shaped Traffolyte Tags
- **Customized RFID Solutions**

HARDWARE

- **Anchor Fasteners**
  Expansion Anchors

INDUSTRIAL CABLES

- **Single Core & Multi Core Flexible Cables**
- **Shielded & Instrumentation Cables**
- **Shielded Battery Cables for EVs and E-Mobility**
- **Flat Braided Copper Conductor and Stranded Ropes**

WIRING HARNESS

- **Cable Harnessing**

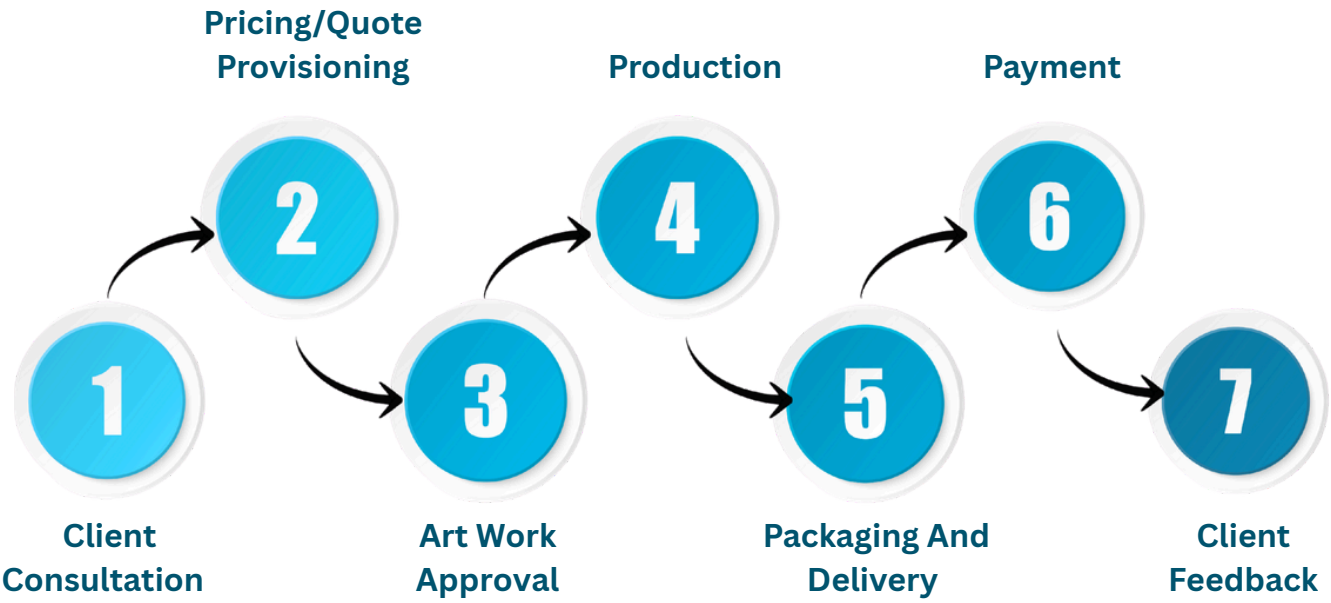
INDUSTRIAL SENSOR CONNECTORS

Please take time to browse through our brochure and do not hesitate to contact us on +91 9970385858 or via email at sales@evolvx.co.in with any queries you may have.

OUR PROCESS

Client Consultation : Understand client needs including the type of requirement, quantity, size and any design specifications.

Pricing/Quote Provisioning : Provide the clients with a detailed and competitive pricing that includes itemized costs and timelines for completion. Once the quote is approved, we will initiate execution.



Artwork Approval : You review and approve the artwork before we proceed to production. Revisions are considered to ensure customer satisfaction.

Production : Manufacture necessary goods as per client's requirements and ensure completion of the job within agreed timelines.

OUR PROCESS

Packaging And Delivery : Ensure items are packaged carefully to avoid damage during transport. This includes wrapping, bundling and boxing. We organize freight and once dispatched, the customer will receive shipping details to track the order globally.

Payment : Share an invoice based on the finalized order, including any applicable taxes, shipping fees, or extra services. Receive payments via a chosen method - internet banking, credit/debit cards, online payments etc.

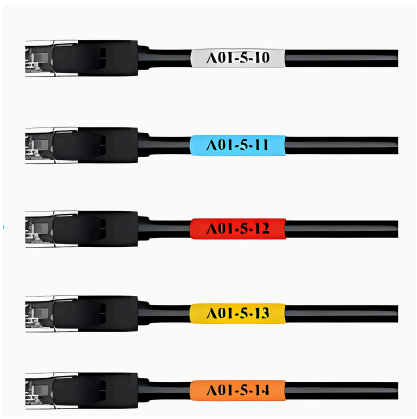
Client Feedback : After the goods are delivered, request client's feedback on the final product and overall process to ensure continuous improvement and customer satisfaction.

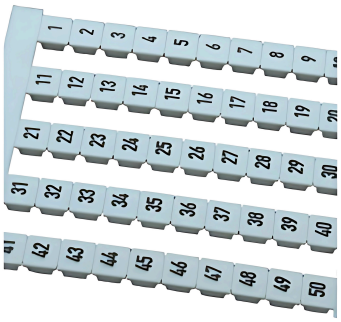
INDUSTRIAL IDENTIFICATION SOLUTIONS

CUSTOM ASSET LABELS AND STICKERS

- Durable Performance: Designed to endure tough conditions — resistant to moisture, chemicals, abrasion and UV exposure for long-term use.
- Customizable Options: Can be tailored with logos, barcodes, serial numbers and other variable data to support branding and efficient asset tracking.







ELECTRICAL AND DATACOM IDENTIFICATION LABELS

- Durable Labels: Built for clear, long-lasting identification that enhances safety and operational efficiency even in harsh environments.
- Datacom Labels: Designed to streamline cable and component identification, making installation and maintenance faster and accurate.

INDUSTRIAL IDENTIFICATION SOLUTIONS

CUSTOM-MADE VINYL LABELS

- Durable: Waterproof and UV-resistant labels that are reliable in any temperature or environment.
- Customizable: Perfect for branding, safety messaging and asset tracking with variable data options.







TAGS AND FLAGS

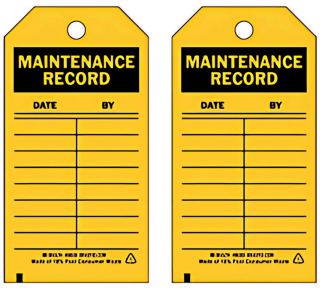
- Durable Tags: Engineered to withstand extreme temperature for consistent and reliable identification.
- Versatile: Available in high resolution for clear labeling of equipment and assets across various environments.

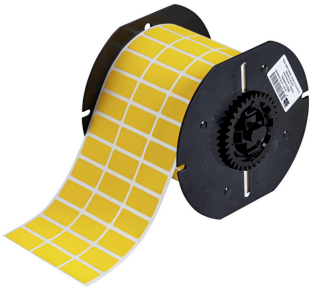
INDUSTRIAL IDENTIFICATION SOLUTIONS

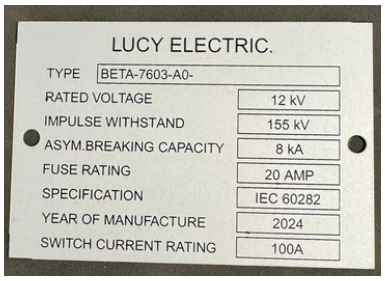
EQUIPMENT LABELS

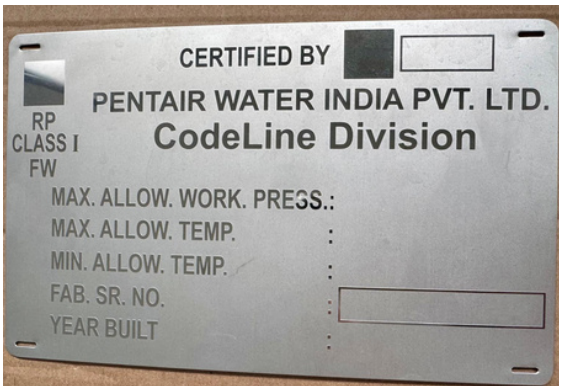
- Tough Labels: Engineered for industrial, outdoor and high-temperatures environments, delivering long-lasting performance.
- Reliable: Support safety, compliance & smooth operations with clear identification.











STAINLESS STEEL AND BRASS NAMEPLATES

- Premium Branding: Stainless steel and brass nameplates for durable, high-end identification.
- Customizable: Engraved or printed with specific logos, designs and details.

INDUSTRIAL IDENTIFICATION SOLUTIONS

SAFETY SIGNS AND PVC LABELS

- Safety Signs: Standard & compliant for delivering clear instructions and hazard warnings.
- Durable PVC Labels: Tough, long-lasting labels built to perform in rough environments.









DOMED LABELS

Domed Labels are durable, high-quality labels with a clear polyurethane coating that gives a 3D glossy look and long lasting finish while protecting against scratches, chemicals, and UV rays.

INDUSTRIAL IDENTIFICATION SOLUTIONS

RAISED PANELS AND TRAFFOLYTE LABELS

- Durable Labels: UV, chemical and abrasion-resistant for tough environments.
- High-Visibility: Raised panels enhance readability in both indoor and outdoor environments.











INDUSTRIAL IDENTIFICATION SOLUTIONS

CUSTOMIZED RFID SOLUTIONS

Smart Tracking | Real-Time Visibility | Enhanced Security

RFID (Radio Frequency Identification) is a wireless technology that uses electromagnetic fields to automatically identify and track objects without direct line of sight. It empowers businesses to streamline operations, boost inventory accuracy and enhance security.

We provide customized RFID solutions tailored to your unique business requirements to help accelerate your work efficiency.



Customized RFID Solutions

Applications Across Industries

- Retail: Track inventory in real time, prevent losses and optimize supply chains.
- Healthcare: Monitor equipment, manage medicine stock and ensure patient safety.
- Logistics: Improve asset tracking, reduce errors and enable just-in-time deliveries.
- Manufacturing: Automate workflows, track production and ensure quality control.
- Security: Use RFID cards for secure access to buildings and equipment.
- Agriculture: Track livestock, monitor health and manage vaccination records.

HARDWARE

ANCHOR FASTENERS

- Strong & Stable: Our anchor fasteners are engineered to secure heavy loads with maximum holding power.
- Versatile Use: Ideal for construction, industrial and commercial applications.



Expansion Anchors

***All fasteners are tested and certified for Breaking Load Limit and Safety Load Limit.**

ENGINEERED FASTENERS - Evolvx specializes in the supply of standard and engineered fasteners that are manufactured specifically to meet your requirements.

FASTENERS FACT SHEET



Sr. No	Diameter (mm)	Pitch (mm)	Anchoring Type	Application	Material	Surface Finish	Safe Load (Kgs)	Min Distance between 2 fasteners (mm)
1	8	1.25	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	500-700	80
2	10	1.5	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	1200-1400	100
3	12	1.75	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	1800-2200	120
4	16	2	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	3500-4000	160
5	20	2.5	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	4500-5000	200
6	24	3	Wedge	Cracked / Uncracked Concrete	Low carbon Steel (EN1A)	Blue Zinc plating	5500-6000	240

FASTENERS FACT SHEET

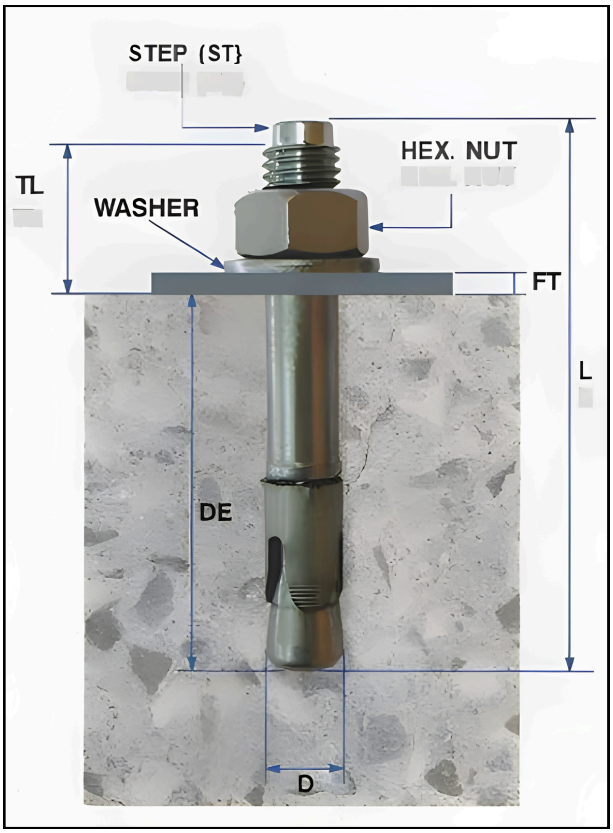
Depth of embedment must be maximum in order to ensure good loading results.

Greater than or equal to 75% of the total length of fastener must be embedded in concrete.

Available in Materials	Surface Finish
· Low carbon steel	· Zinc plated
· Stainless steel	· Galvanized

LOAD DATA AND OTHER DETAILS:

Sr.No.	Diameter in mm (D)	Available Lengths mm (L)	Depth of Embedment in mm (DE)	Fixture Thickness FT (in mm)	Thread Length in mm (TL)
1	8	60, 75,100,135	50	5 to 70	20 to 92
2	10	60, 75, 100, 120	60	15 to 60	25 to 70
3	12	80,100,125,150, 175,200,225,240	70	15 to 160	30 to 180
4	16	120,140,200,240	90	5 to 95	35 to 170
5	20	150, 200 & 250	100	10 to 45	45 to 200

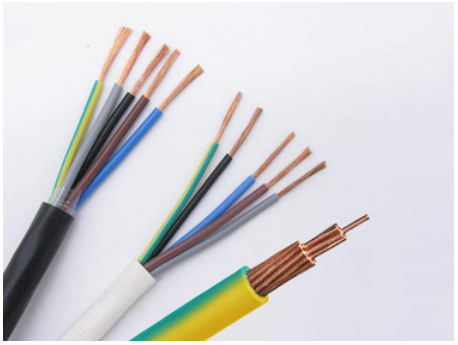


D = Diameter of Fastener
L = Total Length
DE = Minimum depth of embedment
FT = Fixture Thickness
TL = Thread Length
ST = Step for gentle tapping

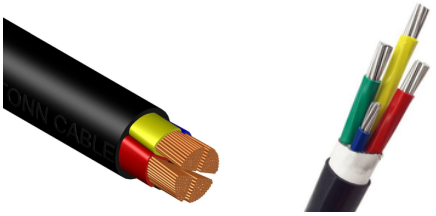
INDUSTRIAL CABLES

SINGLE CORE & MULTI CORE FLEXIBLE CABLES

- Our Single and Multi-core PVC/XLPE insulated flexible cables are manufactured using high-purity, electrolytic-grade bright annealed bare or tinned copper conductors for superior conductivity and reliability.
- Designed to meet IS 694, IS 2465, UL 758, CSA C22.2 No. 210, CE and other applicable standards, these cables are suitable for electrical wiring, control panels and appliance applications.



Flexible Cables



PVC/XLPE Insulated Flexible Cables

PVC INSULATION OPTIONS INCLUDE:

- FR – Flame Retardant
- FRLS – Flame Retardant, Low Smoke
- ZHFR – Zero Halogen Flame Retardant

SIZE RANGE:

- Single Core: 0.50 sq mm to 120 sq mm
- Multi-Core: 2 to 50 cores, 0.14 sq mm to 4 sq mm (up to 16 sq mm for 4-core cables)

UL-APPROVED AWM STYLES:

- PVC: UL 1015, UL 1569, UL 1007, UL 1032, UL 10269
- XLPE: UL 3289, UL 3321, UL 3271, UL 3173, UL 3820

APPLICATIONS:

Appliance wiring, control panel wiring, industrial equipment and general electrical installations.

INDUSTRIAL CABLES

SHIELDED & INSTRUMENTATION CABLES

PVC insulated, sheathed, shielded and instrumentation cables from high-purity, electrolytic-grade bare or tinned copper conductors. Shielded constructions go up to 50 cores (0.14–6.0 sq mm), while instrumentation cables range from 1 to 32 pairs.



Instrumentation Cables

KEY SPECS:

- Voltage rating: up to 600V
- Minimum bend radius: 6× OD (fixed), 12× OD (occasional flexing)



Battery Cables

SHIELDED BATTERY CABLES FOR EVS AND E-MOBILITY

Shielded / Screened battery cables purpose-built for electric vehicle applications.

Construction & specs:

- Conductor: Bare annealed Superflex Class 6, back-twist-free, SPM-stranded for high flexibility
- Insulation/Sheath: Highly flexible TPE, flexible HR PVC, or XLPO — compliant with ISO 19642-5/9 (formerly ISO 6722/14572) and LV 216-1/216-2, with custom specs available
- Colour: Orange (or customer-specified)
- Screen: Tinned copper braid, 85% coverage (or per design), with aluminium mylar and non-woven fleece separators
- Rated voltage: 1.8 KV DC / 1100 V AC; tested to 6.6 KV AC/DC
- Core-to-screen insulation resistance: >100 GΩ/100m (TPE), >200 MΩ (PVC)
- Operating range: -50°C to 125°C (flexible HR PVC), -50°C to 150°C (XLPE/XLPO)

INDUSTRIAL CABLES

FLAT BRAIDED COPPER CONDUCTOR AND STRANDED ROPES

Braided ropes from 99.97% pure EC grade copper wires which are either plated with tin or used in bare form.

Our braids are manufactured under the right tensions with ideally length to give a long lasting accurate product that sits intact throughout.

Standard Compliance
-IS 8130
-BS/IEC 60228
-RoHS compliant



Flexible Cables

WIRING HARNESS

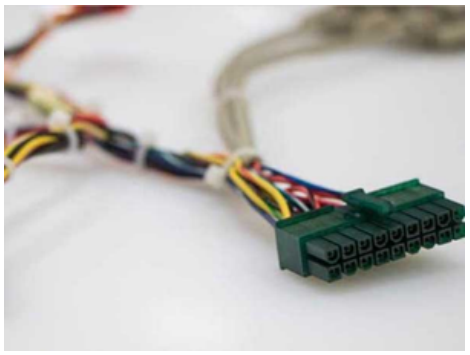
CABLE HARNESSING

Our wire harness solutions are engineered to deliver reliable electrical connectivity across a wide range of industries

Our harnessing type include -

- Automotive Wire Harness
- Headlight Wire Harness
- Industrial Wire Harness
- Electric Wire Harness
- Renewable Energy System Harness





We have a distinct edge in producing high-quality wiring harnesses — without compromising on cost, consistency, or delivery timelines.

INDUSTRIAL SENSOR CONNECTORS

M8 ASSEMBLY TYPE — MALE & FEMALE (STRAIGHT, SCREW TERMINAL)



Assembly Type Male,
Screw Terminal



Assembly Type Female,
Screw Terminal

M8 MOULDED CABLE TYPE — STRAIGHT

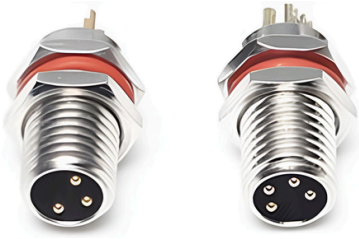


Moulded Male
Connector



Moulded Female
Connector

M8 PANEL MOUNT — MALE PINS (FRONT & REAR)



Male Pin, Front
Panel Mount



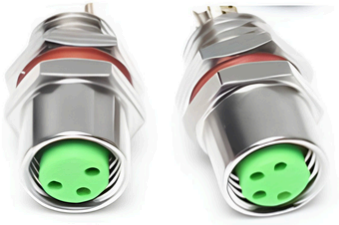
Male Pin, Rear
Panel Mount

INDUSTRIAL SENSOR CONNECTORS

M8 PANEL MOUNT — FEMALE PINS (FRONT & REAR)



Female Pin, Front
Panel Mount



Female Pin, Rear
Panel Mount

M8 MOULDED CABLE TYPE — 90° ANGLED



Moulded
Angled Male



Moulded
Angled Female

M8 ASSEMBLY TYPE — 90° ANGLED



Assembly Type Male



Assembly Type Female

INDUSTRIAL SENSOR CONNECTORS

M12 METAL MOULDED — 90° ANGLED CONNECTOR (4–12 CORES)



Moulded Male, Angled



Moulded Female, Angled

M12 STANDARD ASSEMBLY TYPE — SCREW-LOCK (4–12 CORES)



Assembly Type Male,
Screw-Lock Cable



Assembly Type Female,
Screw-Lock Cable

M12 METAL MOULDED TYPE — STRAIGHT (4–12 CORES)



Moulded Male, Straight



Moulded Female, Straight

INDUSTRIAL SENSOR CONNECTORS

M12 METAL PANEL MOUNT MALE SOCKET — Ø12 HOLE (FRONT & REAR)



M12 Front Panel Male Socket (Ø12 Hole)



M12 Rear Panel Male Socket (Ø12 Hole)

M12 METAL PANEL MOUNT MALE SOCKET — Ø16 HOLE (FRONT & REAR)



M12 Front Panel Male Socket (Ø16 Hole)



M12 Rear Panel Male Socket (Ø16 Hole)

M12 STANDARD ASSEMBLY TYPE — D-CODED, MALE & FEMALE



Assembly Type Male



Assembly Type Female

INDUSTRIAL SENSOR CONNECTORS

Y-TYPE M12 TO 2×M12 SPLITTER



Y-Type M12, 1 Male, 2 Female



Y-Type M12, 1 Female, 2 Male

Grateful To Have You With Us!



GET IN TOUCH

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