

STAY ON TRACK WITH OUR COILED CORDS!





Elevate Your Trailer's Performance with Our Coiled Cords

Ensure the reliability and efficiency of your trailer's braking systems with our high-quality coiled cords. Designed for both ABS (Anti-lock Braking System) and EBS (Electronic Braking System), our cords offer superior durability and performance for your hauling needs.

About ABS & EBS significance in Truck Trailer

ABS (Anti-lock Braking System) and EBS (Electronic Braking System) connectors are critical components in modern truck and trailer braking systems. These connectors facilitate communication between the truck's braking system and the trailer's braking system, ensuring synchronized and effective braking performance.

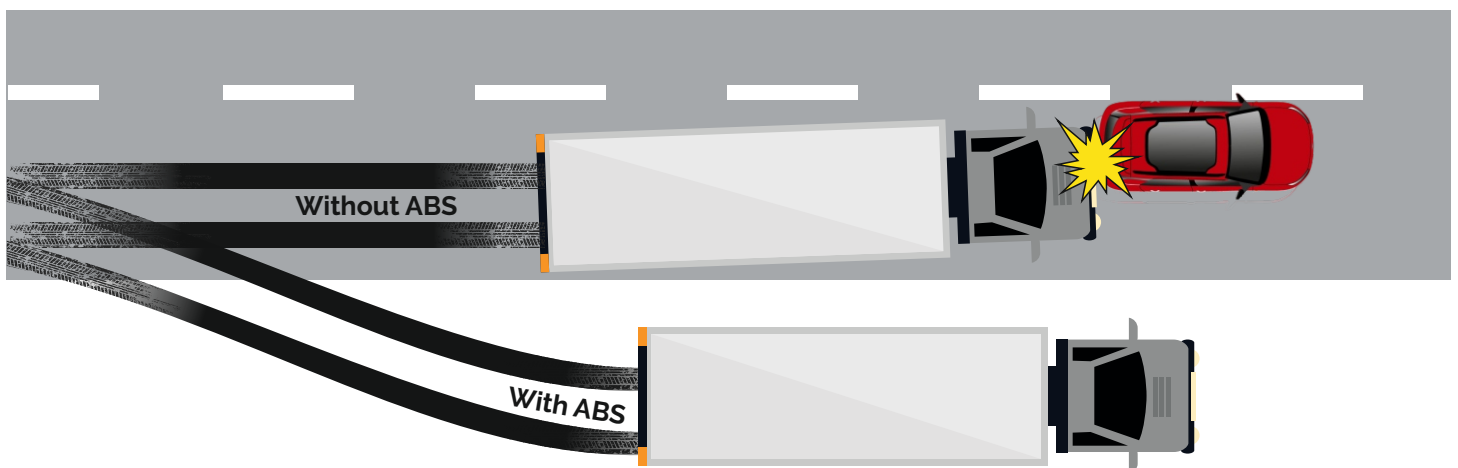
The ABS system helps prevent wheel lock-up during hard braking, which maintains vehicle control and stability. It works by modulating brake pressure to individual wheels, enhancing safety on slippery or

uneven surfaces. The ABS connectors ensure that the sensors on both the truck and trailer communicate seamlessly, allowing for this modulation to function correctly.

The EBS system goes a step further by electronically controlling the braking force applied to each wheel. This system allows for quicker and more precise braking responses, improving overall braking performance and reducing stopping distances. EBS connectors play a crucial role in maintaining a reliable electronic link between the truck and trailer, enabling features like automatic brake adjustment and beer load management.

In essence, ABS/EBS connectors are vital for maintaining vehicle safety, stability, and efficient braking performance, especially under challenging driving conditions. Proper maintenance and functionality of these connectors are essential for safe and effective operation of heavy-duty vehicles.

ABS APPLICATION



Why Our Coiled Cords Stand Out

Exceptional Durability

- Crafted from rugged materials to endure tough conditions.
- Reinforced strain relief to prevent damage and extend lifespan.

Optimal Flexibility

- Coiled design maintains flexibility and resists kinking.
- Stays flexible and functional in all weather conditions.

Reliable Connectivity

- Ensures stable and accurate signal transmission.
- Essential for the effective operation of ABS and EBS systems.

Versatile Solutions

- Suitable for various trailer types and applications.
- Ideal for new setups or replacing worn-out cords.

Technical Specification

Material	Enhanced materials such as TPU, TPE, TPEE, PU, Polyolefin, PVC, and custom blends are used to ensure high performance even in extreme external conditions.
Reference Standard	SAE 52394
Available Lengths	Custom lengths up to 50 feet.
Colour Options	Standard or custom colours to match specific requirements. Glossy or Matte finish on cable available
Product Range	for truck trailer applications are : 24V – 24N, 24S, Adaptor, EBS (7P), ABS (5P) and in 12V too.



OUR OTHER PRODUCT RANGE

EV CHARGING COIL CORDS



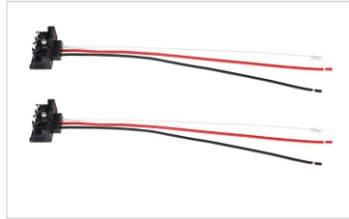
WIRING HARNESS



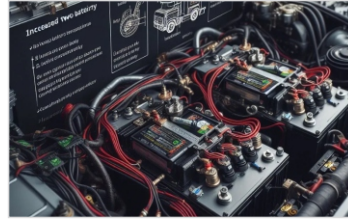
SENSOR CABLE



TRAILER PIN CONNECTOR



BATTERY CABLE



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www.advancecable.in

MANUFACTURING FACILITIES

Unit - 1

Plot No. 10 & 14,
KIADB Industrial Area,
Bashettihalli,
Doddaballapur Industrial Area,
Bangalore - 561203

Unit - 2

Plot No. 20 P2, SY No. 79(P)
Veerapura Village,
Doddaballapur Industrial Area,
Bangalore - 561203

Unit - 3

SW 32 & 33 (P1), A - P II Phase,
Kasaba Hobli
Doddaballapur Industrial Area,
Bangalore - 561203