

CAB-02

Trailer Spring Coil Cable (2 m)

Vehicle camera system for trucks, buses and commercial vehicles

Pin definition **RED wire,10pcs 0.12 copper cable**

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OEM & ODM welcome - custom logo, packaging, connectors, cable length and firmware available on request.

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OVERVIEW

Key Features & Specifications

KEY FEATURES

- Heavy-duty spring coil trailer cable (tractor-to-trailer), same construction across CAB-1 to CAB-20 - only the length differs
- Copper-core conductors with aluminium-foil shielding for stable video and power transmission
- **Inside:** 30 pcs 0.1 mm copper shield for video + aluminium film shielding, 10 pcs 0.12 mm copper wires for B+ / B- / audio, 3 pcs cotton threads, PE video insulation
- **Pin definition:** 1 B+ / 2 B- / 3 audio signal / 4 video signal
- Spring coil design expands and retracts - keeps wiring tidy and resists stretching
- Professional version OD 5.5 mm vs standard 4.5 mm jacket - thicker insulation and inner construction

TECHNICAL SPECIFICATION

Product Type	Trailer spring coil cable (tractor to trailer)
Available Models	CAB-1 to CAB-20 - identical construction, length and connector per model
Coil Length	2 m coil, custom lengths on request
Conductor	Copper core: 30 x 0.1 mm video shield + 10 x 0.12 mm each for B+, B- and audio
Shielding	Aluminium film shielding + 3 cotton threads, PE video insulation
Jacket OD	5.5 mm professional version / 4.5 mm standard
Pin Definition	1 B+ | 2 B- | 3 audio signal | 4 video signal
Connector	4-pin aviation, male to female as standard
Application	Trucks, semi-trailers, caravans, horse floats

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Lengths and connectors made to order, male-to-female as standard
- White wire, 10pcs 0.12 copper cable
- Black wire,10pcs 0.12 copper cable
- RED wire,10pcs 0.12 copper cable
- 30pcs 0.1 copper cable shield for video PE video wire,10pcs 0.12 copper cable
- 5 10pcs 0.12 copper cable &2.0 foaming

ORDERING NOTES

- **Video system:** confirm AHD 720P / 1080P or CVBS, and PAL / NTSC before ordering.
- **Image mode:** confirm mirror or non-mirror image, and whether parking guide lines are required.
- **Connector:** confirm 4-pin aviation or RCA, plus cable length (standard 0.3-0.5 m pigtail; 1 m / 5 m / 10 m available) and pinout for your harness.
- Lens angle and mounting position: confirm the required angle and where the camera is fitted (side / rear / front / cabin).
- **Voltage:** confirm your vehicle system - 12V and 24V versions are both available.
- Quantity, packing (colour box / neutral box) and printing or logo requirements.
- **Mounting bracket:** confirm the bracket type and screw thread your vehicle needs.
- Default specification has no parking guide lines. Other angles, NTSC or mirror versions must be confirmed in advance.

USAGE & PRECAUTIONS

- Check the supply voltage and polarity before connecting power; wrong wiring can damage the camera.
- Keep the waterproof connector tight and seal the joint; do not cut or extend the pigtail.
- Route the cable away from heat sources, sharp edges and moving parts, and secure it with clips.
- Clean the lens and the IR window with a soft cloth only; avoid high-pressure washing directly at the lens or connector.
- Do not open the sealed housing - doing so voids the waterproof rating and the warranty.
- A dirty lens or IR window reduces night image quality, so check them during regular maintenance.

IN DETAIL

Product Views & Applications









TYPICAL APPLICATIONS

Passenger Cars | Taxis & Ride-Hailing | Vans & Light Commercial | Parking Assistance

CUSTOMISATION AVAILABLE

- **Video system:** AHD 720P / 1080P or CVBS, PAL & NTSC - confirmed per order.
- **Connector:** 4-pin aviation / RCA / waterproof plug, with matching cable.
- **Cable length and pinout:** standard pigtail; 1 m / 5 m / 10 m or custom.
- **Image mode:** mirror or non-mirror image, with or without parking lines.
- **Branding:** neutral or customer-branded packaging.

IN DETAIL

Cable Construction & Comparison

WHAT THE COMPARISON SHOWS

Layered construction: aluminium-film shielding and 3 cotton threads, PE insulation on the video pair.

Conductors: 30 x 0.1 mm copper shield for video; 10 x 0.12 mm copper wires each for B+, B- and audio.

Pin definition: 1 B+ | 2 B- | 3 audio signal | 4 video signal.

Jacket OD 5.5 mm professional version / 4.5 mm standard, both made to order.