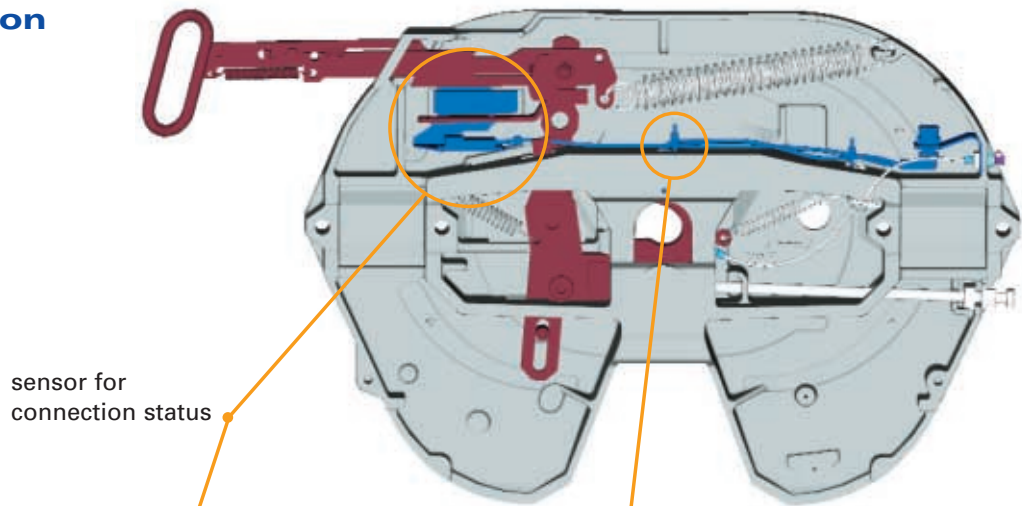
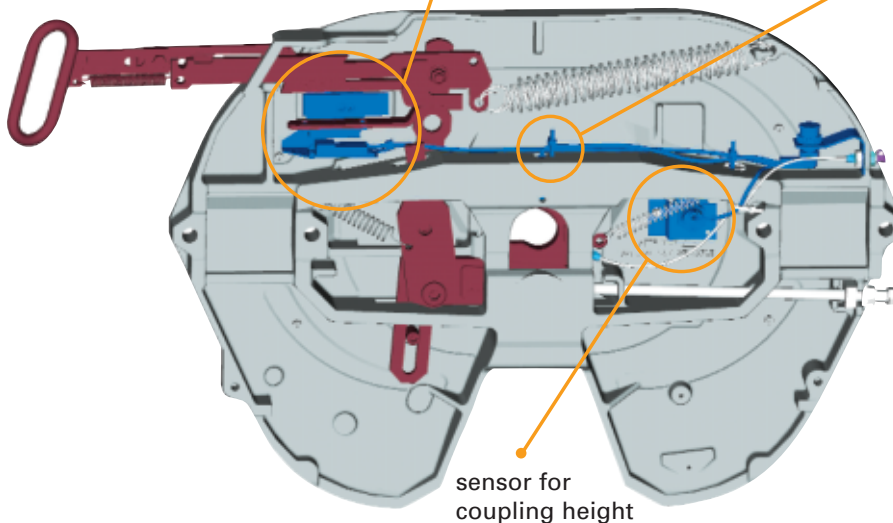


# Sensor coupling

## 2-sensor version



## 3-sensor version



remote display

## Safe solution with remote display

[www.jost-world.com](http://www.jost-world.com)

### Design you can rely on

- a sensor permanently monitors the connection status while another sensor controls the position of the king pin
- a remote display processes the signal and displays it in the driver's cab
- the additional locking mechanism checks and increases safety even in poor visibility thanks to visual and acoustic display
- the sensors are located in protected zones on non-moving parts
- the Sensor coupling provides electromagnetic compatibility according to highest standards
- all components offer the usual JOST safety and reliability

### 3-sensor

- an additional third sensor monitors the contact with the skid plate and increases safety and convenience during the coupling process

**JOST**

# Sensor coupling

## Technical Specification

The Sensor coupling complies with the following directives / standards: 94/20/EC – class G50, TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EEC and 95/54/EC.

Also available:

**SKS** (Sensor coupling system) equipped with 3 sensors and pneumatic remote control

**KKS** (Automatic coupling system) like SKS, but additionally equipped with automated landing gear

## Selection table / Versions available

### 2-sensor – standard plate mounting

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K02045AA |        |          | 150    | 130         |
| JSK42K03845AA |        |          | 185    | 128         |
| JSK42K02074AA | J      | K0       | 150    | 130         |
| JSK42K03874AA | J      |          | 185    | 128         |

### 3-sensor – standard plate mounting

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K02070AA |        |          | 150    | 130         |
| JSK42K03870AA |        |          | 185    | 128         |
| JSK42K02046AA | J      | K0       | 150    | 130         |
| JSK42K03846AA | J      |          | 185    | 128         |

### 2-sensor – plate mounting low-maintenance

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K02047AA |        |          | 150    | 130         |
| JSK42K03847AA |        |          | 185    | 128         |
| JSK42K02075AA | J      | K0       | 150    | 130         |
| JSK42K03875AA | J      |          | 185    | 128         |

### 3-sensor – plate mounting low-maintenance

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K02073AA |        |          | 150    | 130         |
| JSK42K03873AA |        |          | 185    | 128         |
| JSK42K02072AA | J      | K0       | 150    | 130         |
| JSK42K03872AA | J      |          | 185    | 128         |

### 2-sensor – standard chassis mounting

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K22045AA |        |          | 150    | 134         |
| JSK42K24045AA |        |          | 190    | 140         |
| JSK42K22074AA | J      | K2       | 150    | 134         |
| JSK42K24074AA | J      |          | 190    | 140         |
| JSK42K32045AA |        |          | 150    | 132         |
| JSK42K34045AA |        |          | 190    | 136         |
| JSK42K32074AA | J      | K3       | 150    | 132         |
| JSK42K34074AA | J      |          | 190    | 136         |
| JSK42K62045AA |        |          | 150    | 132         |
| JSK42K64045AA |        |          | 190    | 136         |
| JSK42K62074AA | J      | K6       | 150    | 132         |
| JSK42K64074AA | J      |          | 190    | 136         |

### 3-sensor – standard chassis mounting

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K22070AA |        |          | 150    | 134         |
| JSK42K24070AA |        |          | 190    | 140         |
| JSK42K22046AA | J      | K2       | 150    | 134         |
| JSK42K24046AA | J      |          | 190    | 140         |
| JSK42K32070AA |        |          | 150    | 132         |
| JSK42K34070AA |        |          | 190    | 136         |
| JSK42K32046AA | J      | K3       | 150    | 132         |
| JSK42K34046AA | J      |          | 190    | 136         |
| JSK42K62070AA |        |          | 150    | 132         |
| JSK42K64070AA |        |          | 190    | 136         |
| JSK42K62046AA | J      | K6       | 150    | 132         |
| JSK42K64046AA | J      |          | 190    | 136         |

### 2-sensor – chassis mounting low-maintenance

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K22047AA |        |          | 150    | 134         |
| JSK42K24047AA |        |          | 190    | 140         |
| JSK42K22075AA | J      | K2       | 150    | 134         |
| JSK42K24075AA | J      |          | 190    | 140         |
| JSK42K32047AA |        |          | 150    | 132         |
| JSK42K34047AA |        |          | 190    | 136         |
| JSK42K32075AA | J      | K3       | 150    | 132         |
| JSK42K34075AA | J      |          | 190    | 136         |
| JSK42K62047AA |        |          | 150    | 132         |
| JSK42K64047AA |        |          | 190    | 136         |
| JSK42K62075AA | J      | K6       | 150    | 132         |
| JSK42K64075AA | J      |          | 190    | 136         |

### 3-sensor – chassis mounting low-maintenance

| Order No.     | Handle | Pedestal | H (mm) | Weight (kg) |
|---------------|--------|----------|--------|-------------|
| JSK42K22073AA |        |          | 150    | 134         |
| JSK42K24073AA |        |          | 190    | 140         |
| JSK42K22072AA | J      | K2       | 150    | 134         |
| JSK42K24072AA | J      |          | 190    | 140         |
| JSK42K32073AA |        |          | 150    | 132         |
| JSK42K34073AA |        |          | 190    | 136         |
| JSK42K32072AA | J      | K3       | 150    | 132         |
| JSK42K34072AA | J      |          | 190    | 136         |
| JSK42K62073AA |        |          | 150    | 132         |
| JSK42K64073AA |        |          | 190    | 136         |
| JSK42K62072AA | J      | K6       | 150    | 132         |
| JSK42K64072AA | J      |          | 190    | 136         |

couplings – other models are available on request

J = long handle

couplings – other models are available on request

J = long handle

### Remote display

| Order No.    | Description           | Weight (kg) |
|--------------|-----------------------|-------------|
| SKE501620100 | 2-sensor display, 24V | 0,075       |
| SKE501620300 | 2-sensor display, 12V | 0,075       |
| SKE501620200 | 3-sensor display, 24V | 0,075       |
| SKE501620500 | 3-sensor display, 12V | 0,075       |

### Cable set

| Order No.    | Description                               | Weight (kg) |
|--------------|---|-------------|
| SKE002110100 | standard                                  | 1,85        |
| SKE002110200 | ADR (for hazardous materials transporter) | 1,85        |

suitable for 2-sensor and 3-sensor display.

More information regarding our palette of products can be found at [www.jost-world.com](http://www.jost-world.com)

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**REGENSBURGER ZUGGABEL**