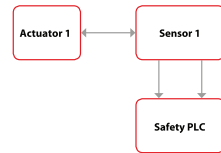


## CSMS - A for direct connection to a control unit

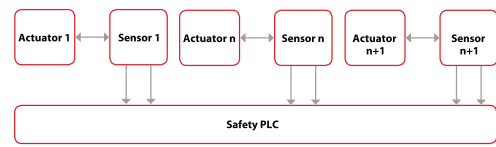
### Advantages

- Up to **PL e / SIL 3**
- Multi-coding
- Compact construction
- Connection to an external safety evaluation unit like the SCR-ON

#### Individual application



#### Series application



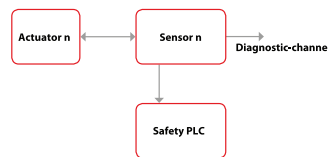
| Unique Code                    | Multicode | M12 connector | 2 m cable | Article number      | Designation     | Description                          |
|--------------------------------|-----------|---------------|-----------|---------------------|-----------------|--------------------------------------|
|                                | x         | x             |           | <b>607.5988.072</b> | CSMS-SET-A-L-ST | Switch & Actuator with 2M Cable      |
|                                | x         |               | x         | <b>607.5988.073</b> | CSMS-SET-A-L-KA | Switch & Actuator with M12 Connector |
|                                | x         |               | x         | <b>607.5985.070</b> | CSMS-M-A-L-KA   | Switch Only with 2M Cable            |
|                                | x         | x             |           | <b>607.5986.071</b> | CSMS-M-A-L-ST   | Switch Only with M12 Connector       |
| Replacement actuator Multicode |           |               |           | <b>607.5980.065</b> | CSMS-S-L        | Multicode Actuator Only              |

## CSMS - R for direct connection to a control unit, with diagnostic channel

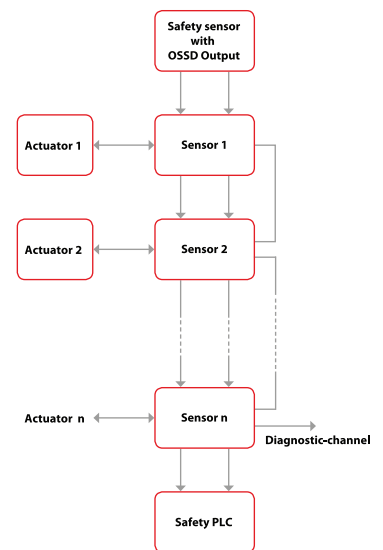
### Advantages

- Safe serial connection with max. 32 CSMS up to **PL e**
- Connection to an external safety evaluation unit like the SCR-ON
- Single or multiple coding
- Optional: Connection of a safety sensor (for ex. safety light curtain) with OSSD output to the first CSMS

#### Individual application



#### Series application



| Unique Code                    | Multi Code | M12 connector | 2 m cable with M12 connector | Article number      | Designation     | Description                          |
|--------------------------------|------------|---------------|------------------------------|---------------------|-----------------|--------------------------------------|
| x                              |            |               | x                            | <b>607.5988.059</b> | CSMS-SET-R-H-KA | Switch & Actuator+2M Cable/Connector |
| x                              |            | x             |                              | <b>607.5988.060</b> | CSMS-SET-R-H-ST | Switch & Actuator with M12 Connector |
|                                | x          | x             |                              | <b>607.5988.067</b> | CSMS-SET-R-L-ST | Switch & Actuator+2M Cable/Connector |
|                                | x          |               | x                            | <b>607.5988.069</b> | CSMS-SET-R-L-KA | Switch & Actuator with M12 Connector |
| x                              |            |               | x                            | <b>607.5985.049</b> | CSMS-M-R-H-KA   | Switch Only + 2M Cable / Connector   |
| x                              |            | x             |                              | <b>607.5986.051</b> | CSMS-M-R-H-ST   | Switch Only with M12 Connector       |
|                                | x          |               | x                            | <b>607.5985.063</b> | CSMS-M-R-L-KA   | Switch Only + 2M Cable / Connector   |
|                                | x          | x             |                              | <b>607.5986.064</b> | CSMS-M-R-L-ST   | Switch Only with M12 Connector       |
| Replacement actuator Multicode |            |               |                              | <b>607.5980.065</b> | CSMS-S-L        | Multi code Actuator Only             |
| Replacement actuator Unicode   |            |               |                              | <b>607.5980.052</b> | CSMS-S-H*       | Single code Actuator Only            |

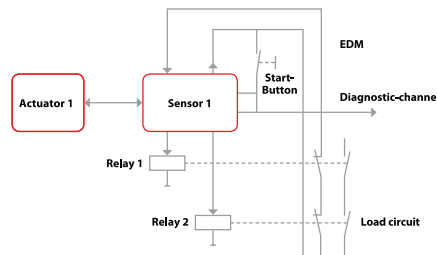
\*Must be taught in with 6075989056 (CSMS SLAVE TEACHADAPTER) for the master.

## CSMS - RRS with external monitoring circuit

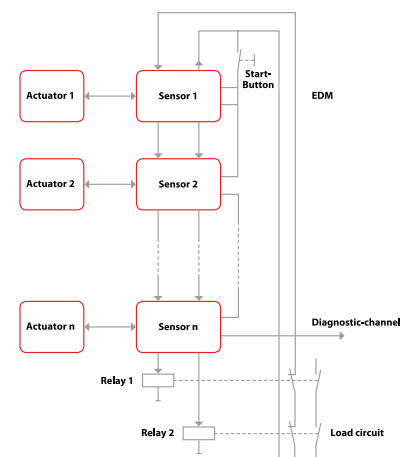
### Advantages

- Individual CSMS or safe serial connection with max. 32 CSMS up to **PL e**
- Manual or automatic start
- No external safety evaluation unit required
- Unique or multi-coding
- Integrated evaluation of a return circuit and start button with direct connection to contactors

#### Individual application



#### Series application



| Unique Code                    | Multi Code | M12 connector | 2 m cable with M12 connector | Article number      | Designation       | Description                          |
|--------------------------------|------------|---------------|------------------------------|---------------------|-------------------|--------------------------------------|
| x                              |            |               | x                            | <b>607.5988.057</b> | CSMS-SET-RRS-H-KA | Switch & Actuator+2M Cable/Connector |
| x                              |            | x             |                              | <b>607.5988.058</b> | CSMS-SET-RRS-H-ST | Switch & Actuator with M12 Connector |
|                                | x          | x             |                              | <b>607.5988.066</b> | CSMS-SET-RRS-L-ST | Switch & Actuator+2M Cable/Connector |
|                                | x          |               | x                            | <b>607.5988.068</b> | CSMS-SET-RRS-L-KA | Switch & Actuator with M12 Connector |
| x                              |            |               | x                            | <b>607.5985.048</b> | CSMS-M-RRS-H-KA   | Switch Only + 2M Cable / Connector   |
| x                              |            | x             |                              | <b>607.5986.050</b> | CSMS-M-RRS-H-ST   | Switch Only with M12 Connector       |
|                                | x          |               | x                            | <b>607.5985.061</b> | CSMS-M-RRS-L-KA   | Switch Only + 2M Cable / Connector   |
|                                | x          | x             |                              | <b>607.5986.062</b> | CSMS-M-RRS-L-ST   | Switch Only with M12 Connector       |
| Replacement actuator Multicode |            |               |                              | <b>607.5980.065</b> | CSMS-S-L          | Multi code Actuator Only             |
| Replacement actuator Unicode   |            |               |                              | <b>607.5980.052</b> | CSMS-S-H*         | Single code Actuator Only            |

\*Must be taught in with 6075989056 (CSMS SLAVE TEACHADAPTER) for the master.