



Connection cable, 4p, DC current, coupling M12 flat, plug M12 flat, L=5m

**Part no.** CSDS4A4CY2205-D  
**Catalog No.** 136295  
**Alternate Catalog No.** CSDS4A4CY2205-D  
**EL-Nummer (Norway)** 0004315402

## Delivery program

|                     |  |    |                                                    |
|---------------------|--|----|----------------------------------------------------|
| Basic function      |  |    | Accessories                                        |
| Accessories         |  |    | Connecting cables                                  |
| Length              |  | mm | 5000                                               |
| Pin assignment      |  |    | Face view female<br><br>Face view male             |
| Voltage type        |  |    | DC                                                 |
| Number of poles     |  |    | 4 pole                                             |
| Style output side   |  |    | Plug, straight                                     |
| Style input side    |  |    | Coupling, straight                                 |
| <b>For use with</b> |  |    |                                                    |
| For use with        |  |    | DC sensors, 4 pole, 2, 3 or 4-wire connection, M12 |

## Design verification as per IEC/EN 61439

|                                        |  |    |     |
|----------------------------------------|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature min.     |  | °C | -25 |
| Operating ambient temperature max.     |  | °C | 70  |

## Technical data ETIM 7.0

|                                                                                                                                                                             |  |      |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--------------|
| Sensors (EG000026) / Sensor-actuator patch cord (EC001855)                                                                                                                  |  |      |              |
| Electric engineering, automation, process control engineering / Cable, wire / Ready-made data cable / Assembled sensor actuator-line (ecl@ss10.0.1-27-06-03-11 [AFR601003]) |  |      |              |
| Number of poles                                                                                                                                                             |  |      | 4            |
| Type of electrical connection, field-sided                                                                                                                                  |  |      | M12          |
| Type of plug-in contact, field sided                                                                                                                                        |  |      | Female (bus) |
| Positioning cable feed, field-sided                                                                                                                                         |  |      | Straight     |
| Type of electrical connection, box-sided                                                                                                                                    |  |      | M12          |
| Type of plug-in contact, box-sided                                                                                                                                          |  |      | Male (plug)  |
| Positioning cable feed, box-sided                                                                                                                                           |  |      | Straight     |
| Cable length                                                                                                                                                                |  | m    | 5            |
| Material of cable sheath                                                                                                                                                    |  |      | Other        |
| Halogen free                                                                                                                                                                |  |      | No           |
| Colour cable sheath                                                                                                                                                         |  |      | Other        |
| With LED indication                                                                                                                                                         |  |      | No           |
| Screened                                                                                                                                                                    |  |      | No           |
| Type of cable                                                                                                                                                               |  |      | Multi-core   |
| Vulcanize                                                                                                                                                                   |  |      | No           |
| Material contact body                                                                                                                                                       |  |      | Other        |
| Material of contact surface                                                                                                                                                 |  |      | Other        |
| Permitted cable outer temperature after assembling without vibration                                                                                                        |  | °C   | 40 - 70      |
| Permitted cable outer temperature during assembling/handling                                                                                                                |  | °C   | 40 - 70      |
| Rated current I <sub>n</sub>                                                                                                                                                |  | A    | 0            |
| Rated voltage                                                                                                                                                               |  | V    | 0            |
| Continuity resistor                                                                                                                                                         |  | mOhm | 0            |
| Degree of protection (IP)                                                                                                                                                   |  |      | Other        |

Approvals

|                   |  |  |            |
|-------------------|--|--|------------|
| Product Standards |  |  | CE marking |
|-------------------|--|--|------------|