



# SSP

Safety System Products

## M12-M12-C513-G

M12-connecting cable, 5 pin, 1 m

### Your advantages

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**we simplify safety**

## M12-M12-C513-G

M12-connecting cable, 5 pin, 1 m

### General data

|                                 |                          |
|---------------------------------|--------------------------|
| Type designation                | M12-M12-C513-G           |
| Item number                     | SP-X-33-000-11           |
| Wiring color K1                 | BR, WH,BL, BK, GY        |
| EOS4 A receiver                 | <input type="checkbox"/> |
| EOS transmitter                 | <input type="checkbox"/> |
| SAFEGATE transmitter            | <input type="checkbox"/> |
| EDI B7                          | <input type="checkbox"/> |
| EDI D1B                         | <input type="checkbox"/> |
| EDI E1B                         | <input type="checkbox"/> |
| Safety Simplifier               | <input type="checkbox"/> |
| Simplifier wireless distributor | <input type="checkbox"/> |

### Safety data

|           |        |
|-----------|--------|
| Approvals | UL2464 |
|-----------|--------|

### Environmental conditions

|                            |              |
|----------------------------|--------------|
| Max. operating temperature | -15...+55 °C |
|----------------------------|--------------|

### Electrical data

#### Pin assignment according DIN 47100

|   |       |
|---|-------|
| 1 | Brown |
| 2 | White |
| 3 | Blue  |
| 4 | Black |
| 5 | Gray  |

### Mechanical data

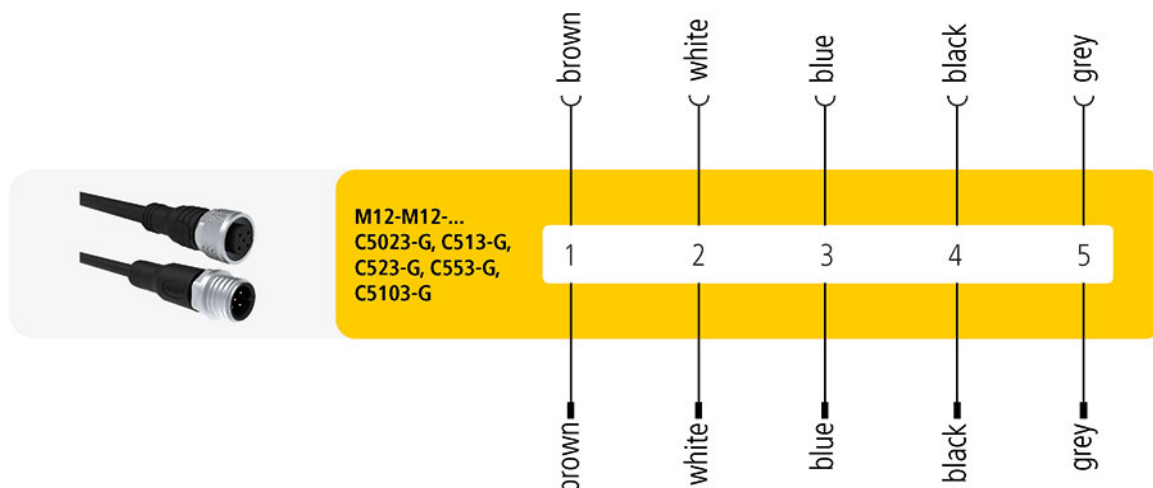
|                                 |                            |
|---------------------------------|----------------------------|
| Threaded ring material X1       | H59 copper                 |
| Housing material X1             | PA                         |
| Threaded ring material X2       | H59 copper                 |
| Shape of the plug connectors X2 | M12 8-pin female connector |

### M12-M12-C513-G

|                                 |                      |
|---------------------------------|----------------------|
| Housing material X2             | PA                   |
| Housing colour X2               | Black                |
| Cable length L1                 | 1000 mm              |
| Cable sheath material K1        | PVC                  |
| Colour of cable outer sheath K1 | Black                |
| Conductor cross-section K1      | 0,34 mm <sup>2</sup> |
| Conductor material K1           | tinned copper        |
| Conductor insulation K1         | SR-PVC               |
| Drag chain capability K1        | no                   |
| Cable diameter K1               | ø6,5 mm              |
| Conductor cross-section AWG K1  | 22AWG                |

#### Electrical drawings

##### Pin assignment 1



#### Downloads

- Product line
- EPLAN-Data