

## Technical data sheet

### Interconnection cable

Part no.: 50110856

KB PB-500-YBSB

#### Contents

- Technical data
- Electrical connection

Figure can vary

## Technical data

### Basic data

|                        |                                  |
|------------------------|----------------------------------|
| Suitable for           | BCL 5xxi series bar code readers |
| Suitable for interface | PROFIBUS DP                      |

### Connection

#### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |

#### Connection 2

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |

#### Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |

### Cable properties

|                           |                       |
|---------------------------|-----------------------|
| Number of conductors      | 2 Piece(s)            |
| Sheathing color           | Violet                |
| Shielded                  | Yes                   |
| Cable design              | Interconnection cable |
| Cable diameter (external) | 8 mm                  |
| Cable length              | 500 mm                |
| Sheathing material        | PUR                   |

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| eCl@ss 8.0            | 27279218 |
| eCl@ss 9.0            | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |

## Electrical connection

### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |

### Connection 2

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |

### Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| No. of pins        | 5 -pin    |
| Encoding           | B-coded   |
| Design             | Axial     |