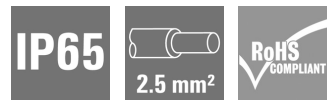


**CH-HOAB-XXXX-06-0200-AI**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com



Product similar to illustration

The increasingly networked industrial world goes hand in hand with the modularization of machines and systems. Functions from the control cabinet are increasingly being moved to field level, which drives up the amount of cabling required.

Our ready-for-connection cable assemblies can be used wiring in field level and for transmitting data or power in various applications. The Plug & Produce solution by Weidmüller are fully tested and will lead to simplification of assembly on your machine. This allows you to focus on your core competencies and further increase your efficiency.

With our broad product portfolio of certified components, we offer you a wide diversification so that we can provide you the perfect solution for your application.

If you cannot find the cable assembly you are looking for despite our continuously growing portfolio, we can also offer you different length variants and customer-specific solutions.

**General ordering data**

|            |   |
|------------|---|
| Version    | Heavy duty connector assemblies, Socket connector, Lapp ÖLFLEX® CLASSIC 110 BK 7G2.5 or similar, Shielded: No, Number of poles: 6 |
| Order No.  | <a href="#">2712410200</a>  |
| Type       | CH-HOAB-XXXX-06-0200-AI   |
| GTIN (EAN) | 4050118779271   |
| Qty.       | 1 Stück   |

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## Technische Daten

### Dimensions and weights

Net weight 749.118 g

### Temperatures

Limit temperature -40 °C ... 80 °C

### Technical specifications for cable

|                              |                     |                                  |                     |
|------------------------------|---------------------|----------------------------------|---------------------|
| Bending radius, min., moving | 10 x cable diameter | Bending radius, min., stationary | 4 x cable diameter  |
| Cable length                 | 2 m                 | Core cross-section               | 2.5 mm <sup>2</sup> |
| Halogen                      | Yes                 | Insulation                       | PVC                 |
| Number of poles              | 6                   | Number of wires                  | 7                   |
| Outside diameter             | 11.1 mm             | Sheath material                  | PVC                 |
| Sheathing colour             | black               | Shielded                         | No                  |
| Temperature range, moving    | -15...70 °C         | Temperature range, stationary    | -40...80 °C         |

### General technical data

|                   |                  |               |       |
|-------------------|------------------|---------------|-------|
| Protection degree | IP65             | Rated voltage | 500 V |
| Version           | Socket connector |               |       |

### General Technical Data

|                   |      |                 |                     |
|-------------------|------|-----------------|---------------------|
| Number of poles   | 6    | Pin arrangement | 1:1, numbered cores |
| Protection degree | IP65 | Rated voltage   | 500 V               |

### Technical Specifications Connector

|           |                                 |  |
|-----------|---------------------------------|--|
| Connector | Connector description           | Connector 1  |
|           | Cable entry                     | straight   |
|           | Housing main material           | Plastic  |
|           | Number of poles                 | 6  |
|           | Series                          | HQ   |
|           | Size                            | HQ   |
|           | Type                            | Female   |
|           | Individual components connector | <a href="#">HDC HQP TOLU 1PG16 HDC HQ 4/2 FC HDC C HX BM2.5AG HDC-C-HD-BM2.5AG VG 16 HQ K68 9-13</a> |

### Technical specifications for cable

|                                     |  |                                     |                     |
|-------------------------------------|--|-------------------------------------|---------------------|
| Bending radius, min., moving        | 10 x cable diameter                          | Bending radius, min., stationary    | 4 x cable diameter  |
| Cable length                        | 2 m  | Core cross-section                  | 2.5 mm <sup>2</sup> |
| Halogen                             | Yes  | Insulation                          | PVC                 |
| Line type                           | Lapp ÖLFLEX® CLASSIC 110 BK 7G2.5 or similar | Number of wires                     | 7                   |
| Outside diameter                    | 11.1 mm                                      | Sheath material                     | PVC                 |
| Sheathing colour                    | black  | Shielded                            | No                  |
| Temperature range, moving           | -15...70 °C                                  | Temperature range, moving, max.     | 70 °C               |
| Temperature range, moving, min.     | -15 °C                                       | Temperature range, stationary       | -40...80 °C         |
| Temperature range, stationary, max. | 80 °C  | Temperature range, stationary, min. | -40 °C              |

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## Technische Daten

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001576    | ETIM 7.0    | EC001576    |
| ETIM 8.0    | EC001576    | ECLASS 9.0  | 27-06-04-02 |
| ECLASS 9.1  | 27-06-91-90 | ECLASS 10.0 | 27-06-04-02 |
| ECLASS 11.0 | 27-06-04-02 | ECLASS 12.0 | 27-06-04-02 |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP       | 81ca46c4-2930-4739-aa54-e07d33c98f2c                          |

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Downloads

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|--|