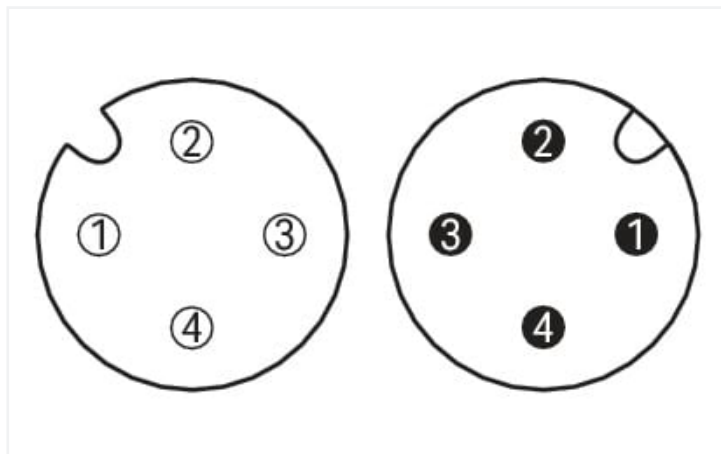
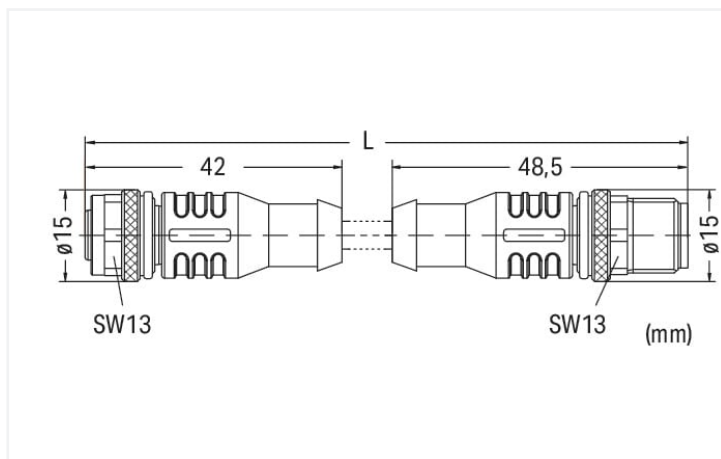


**Data Sheet | Item Number: 756-3105/040-150**

Power cable; M12A socket; straight; M12A plug; straight; 4-pole; Length: 15 m

<https://www.wago.com/756-3105/040-150>**DISCONTINUED:****01.05.2024****Pin 1 ... 4: 0.75 mm<sup>2</sup>**

Dimensions in mm

**Short description:**

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

**Technical data**

|  |                       |
|--|-----------------------|
| Connection type                                    | M12 Socket - M12 plug |
| Pole number  | 4                     |
| Cable connection direction to mating direction     | 0°                    |
| Cable connection direction to mating direction (2) | 0°                    |
| Connector interface coding (cable/adaptor) 1 1     | A-coded               |
| Connector interface coding (cable/adaptor) 2 1     | A-coded               |
| Cable length                                       | 15 m                  |
| PLC manufacturer                                   | WAGO                  |
| Operating voltage                                  | 250 VAC/DC            |
| Operating current                                  | 4 A                   |
| Rated surge voltage                                | 2.5 kV                |
| Contact resistance                                 | 10 mΩ                 |
| Insulation resistance                              | >10 <sup>9</sup> Ω    |
| Conductor resistance                               | ≤ 26 Ω/km             |

### Mechanical data

|                         |                                    |
|-------------------------|------------------------------------|
| Bending radius          | 10 x cable diameter (min.)         |
| Bending cycles          | 4 million                          |
| Drag chain capability   | Yes                                |
| Sheathed cable diameter | 6 ... 6.4 mm                       |
| Type code               | Lif9YH-11YH 4x0.75 mm <sup>2</sup> |
| Conductor configuration | Bare copper wire (40 x 0.15 mm)    |
| Conductor insulation    | PP9Y (halogen-free)                |
| Housing material        | TPU/TPU, black (~ RAL 9005)        |
| Tightening torque       | 1 Nm                               |
| Weight                  | 771 g                              |

### Environmental requirements

|   |                     |
|---|---------------------|
| Ambient (operating) temperature (dynamic) | -30 ... +80 °C      |
| Ambient (operating) temperature (static)  | -30 ... +80 °C      |
| Protection type                           | IP67                |
| Pollution degree                          | 3/2 per IEC 60664-1 |
| Fire load                                 | 0 MJ                |

### Commercial data

|                           |               |
|---------------------------|---------------|
| eCl@ss 10.0               | 27-06-18-01   |
| eCl@ss 9.0                | 27-06-18-01   |
| ETIM 8.0                  | EC001855      |
| ETIM 7.0                  | EC003249      |
| PU (SPU)                  | 1 pcs         |
| Packaging type            | Box           |
| Country of origin         | DE            |
| GTIN                      | 4050821475736 |
| Customs tariff number     | 85444290900   |
| End of Sale               | 2024-05-01    |
| End of Production         | 2024-05-15    |
| End of Delivery           | 2024-06-01    |
| End of Service and Repair | 2025-06-01    |

### Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

### Approvals / Certificates

#### General approvals



| Approval                                | Standard | Certificate Name |
|---|----------|------------------|
| UL<br>Underwriters Laboratories<br>Inc. | UL 2238  | E519602          |

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product  
Compliance  
756-3105/040-150



Documentation

System Description

I/O-SYSTEM – SPEED-  
WAY, General Product  
Information

pdf  
1035.20 KB

