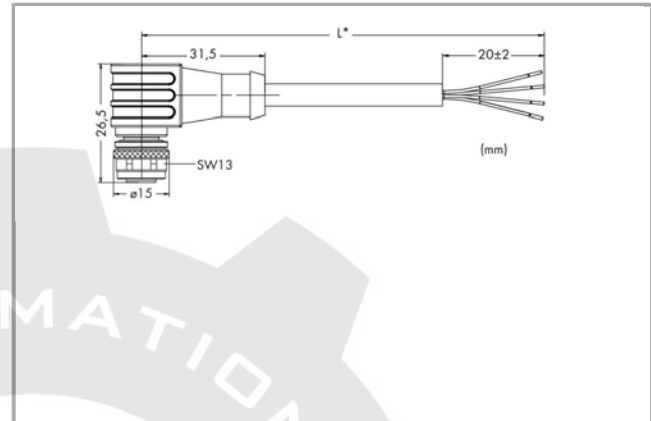


# Data sheet | Item number: 756-3102/040-200

Power supply cable, angled; 20 m; fitted on one end; A-coded; M12 socket, angled; one free cable end

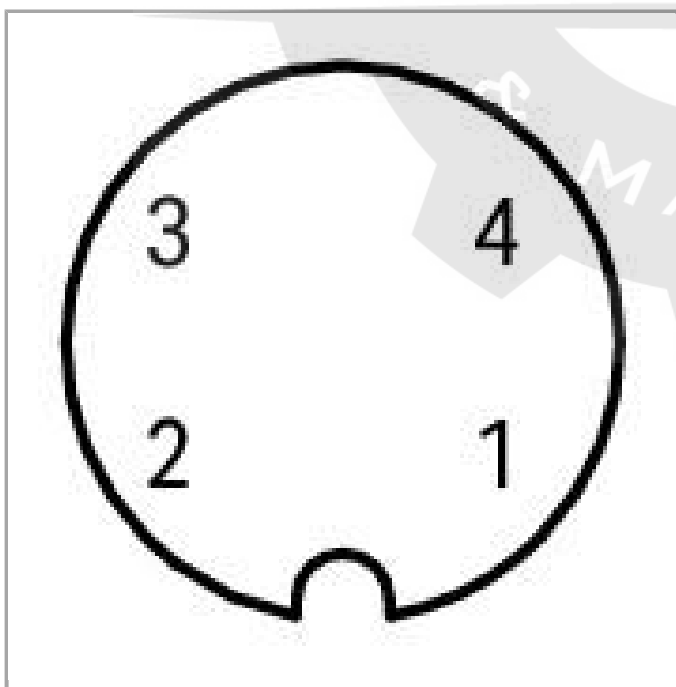
756-3102/040-200



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Pin 1 ... 4: 0,75 mm<sup>2</sup>

|   |   |         |  |   |
|---|---|---------|--|---|
| 1 | ) | braun   |  | 1 |
| 2 | ) | weiß    |  | 2 |
| 3 | ) | blau    |  | 3 |
| 4 | ) | schwarz |  | 4 |

Item description

#### Short description:

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

#### Data

##### Technical Data

|                                             |                       |
|---------------------------------------------|-----------------------|
| Connection type                             | M12 socket - free end |
| No. of poles                                | 4                     |
| Leitungsanschlussrichtung zur Steckrichtung | 90°                   |
| Steckgesichtskodierung Leitung/Adapter 1 1  | A coded               |
| Cable length                                | 20 m                  |
| Operating voltage                           | 250 VAC/DC            |
| Operating current                           | 4 A                   |
| Rated surge voltage                         | 2,5 kV                |
| Contact resistance                          | 10 MΩ                 |
| Insulation resistance                       | 1000 MΩ               |
| Resistance of conductor                     | ≤ 26 Ω/km             |

##### Mechanical data

|                               |                                    |
|-------------------------------|------------------------------------|
| bending radius                | min. 10 x cable Ø                  |
| Bending cycles                | 4 Mio.                             |
| Schleppkettentauglichkeit     | yes                                |
| Durchmesser der Mantelleitung | 6 ... 6.4 mm                       |
| Bauartkurzzeichen             | Lif9YH-11YH 4x0,75 mm <sup>2</sup> |
| Conductor design              | Bare copper wire (40 x 0.15 mm)    |
| Leiterisolierung              | PP9Y halogenfrei                   |
| Housing material              | TPU/TPU, black (~ RAL 9005)        |
| Tightening torque             | 1 Nm                               |
| Weight                        | 9.999 g                            |
| Color                         | gray                               |

##### Environmental Requirements

|                                      |                |
|--------------------------------------|----------------|
| Umgebungstemperatur (Betrieb) bewegt | -30 ... +80 °C |
|--------------------------------------|----------------|



|                                      |                     |
|--------------------------------------|---------------------|
| Umgebungstemperatur (Betrieb) ruhend | -30 ... +80 °C      |
| Protection class                     | IP67                |
| Degree of pollution (5)              | 3/2 per IEC 60664-1 |

**Commercial data**

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4045454772475 |
| Customs Tariff No. | 85444290900   |

**Downloads****Documentation****System Description**

I/O-SYSTEM – SPEEDWAY, General Product Information

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Subject to changes.