

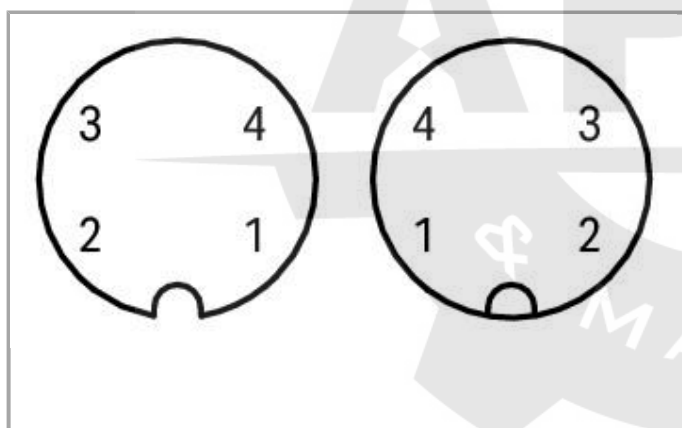
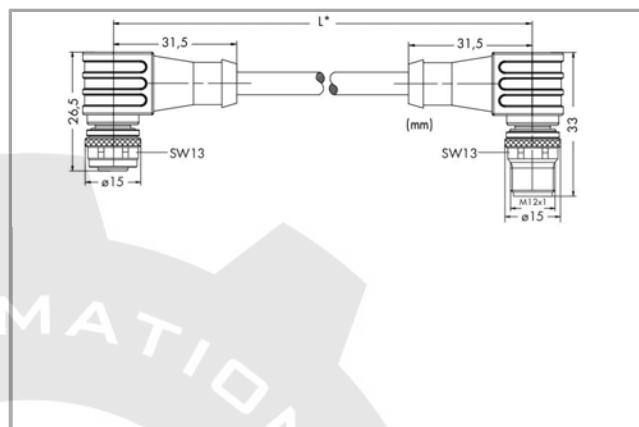
Power supply cable, angled; 20 m; fitted on both ends; A-coded; M12 socket, angled; M12 plug, angled



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 |

**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 - M12 plug |
| No. of poles                                    | 4                     |
| Leitungsanschlussrichtung zur Steckrichtung     | 90°                   |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 90°                   |
| Steckgesichtskodierung Leitung/Adapter 1 1      | A coded               |
| Steckgesichtskodierung Leitung/Adapter 2 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                        | 983 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               | 4045454127114 |
| Customs Tariff No. | 85444290900   |



Downloads  
Documentation  
System Description

|                                                    |               |          |
|----------------------------------------------------|---------------|----------|
| I/O-SYSTEM – SPEEDWAY, General Product Information | pdf<br>1.1 MB | Download |
|----------------------------------------------------|---------------|----------|



Subject to changes.