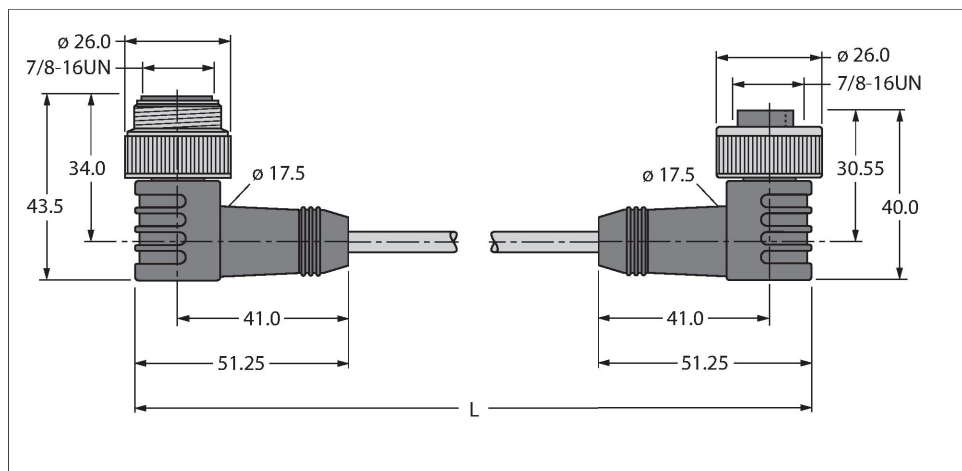


# WSM WKM 50-10M

## power cable – PVC Cable Jacket



### Features



- Power cable: 5 x 0.83 mm<sup>2</sup>, 5 x 18 AWG
- Jacket material: PVC
- Jacket color: yellow
- Jacket diameter: 7.6 mm
- UV-resistant
- Flame-retardant acc. to CSA FT4
- UL, CSA approval
- RoHS-compliant
- Protection class: NEMA 1, 3, 4, 6P and IEC IP67
- 7/8" female, angled
- 7/8" male, angled
- Cable length: 10 m

### Technical data

|                     |                                                |
|---------------------|------------------------------------------------|
| Type                | WSM WKM 50-10M                                 |
| Ident. no.          | U99-17192                                      |
| Connector A         | Male, 7/8", Angled                             |
| Number of contacts  | 4+PE                                           |
| Contacts            | Metal, CuZn, Gold-plated                       |
| Contact carriers    | Plastic, TPU, Yellow                           |
| Connector body      | Plastic, TPU, Yellow                           |
| Coupling nut        | Brass, CuZn, Nickel-plated                     |
| Mechanical life     | > 100 Mating cycles                            |
| Pollution degree    | 3                                              |
| Protection class    | When coupled - IP67, Only in screwed condition |
| Connector B         | Female, 7/8", Angled                           |
| Number of contacts  | 4+PE                                           |
| Contacts            | Metal, CuZn, Gold-plated                       |
| Contact carriers    | Plastic, TPU, Yellow                           |
| Connector body      | Plastic, TPU, Yellow                           |
| Coupling nut        | Brass, CuZn, Nickel-plated                     |
| Mechanical lifespan | > 100 Mating cycles                            |
| Pollution degree    | 3                                              |
| Protection class    | When coupled - IP67, Only when screwed tight   |
| Cable data          |                                                |
| Cable diameter      | Ø 7.6 mm ± 0.30                                |



## Technical data

|                                           |                          |
|-------------------------------------------|--------------------------|
| Cable length (L)                          | 10 m                     |
| Cable jacket                              | PVC, Yellow              |
| Conductor insulation material             | PVC                      |
| Conductor size                            | 5 x 0.83 mm <sup>2</sup> |
| Number of strands x O.D.                  | 19 x 0.25 mm             |
| Conductor colors                          | BN, WH, BU, BK, GNYE     |
| <b>Electrical properties at +20 °C</b>    |                          |
| Rated voltage                             | 600 V                    |
| Current                                   | 9 A                      |
| <b>Mechanical and chemical properties</b> |                          |
| Bending radius (static)                   | ≥ 5 x Ø                  |
| Bending radius (dynamic)                  | ≥ 10 x Ø                 |
| <b>Ambient temperature</b>                |                          |
| Temperature range (static)                | -40 °C...+105 °C         |
| <b>Other Features</b>                     |                          |
| UV resistance                             | yes                      |
| Flame-retardant                           | yes                      |