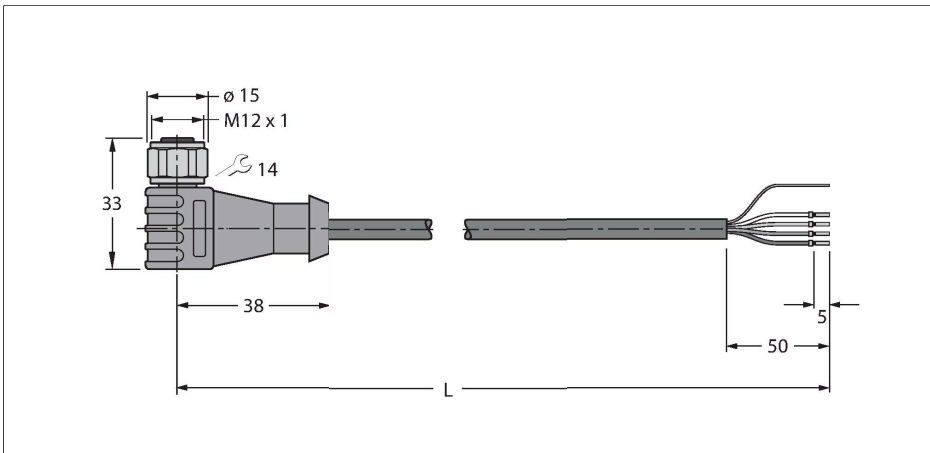


# WKCVC 5732-25M/CS15915

## Cable for RFID Application in the Food Industry – Connection Cable



### Features

- Jacket material: TPE
- Jacket color: anthracite
- Power and data pair: AWG 2/22
- End open
- M12 female, angled, stainless steel
- Cable length: 25 m

### Contact assignment



### Technical data

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Type                      | WKCVC 5732-25M/CS15915                                     |
| ID                        | UX04215                                                    |
| Remark to product         | Stranded wire color assignment equivalent to S2503         |
| Connector A               | Female, M12 × 1, Angled, A-coded                           |
| Number of pins            | 5                                                          |
| Contacts                  | Metal, CuZn, Gold-plated                                   |
| Contact carriers          | Plastic, TPU, Black                                        |
| Connector body            | Plastic, TPU, Black                                        |
| Coupling nut/screw        | Stainless Steel, V4A                                       |
| Seal                      | Plastic, FPM/FKM                                           |
| Tightening torque (range) | 0.8 ... 1 Nm<br>(observe max. torque of mating connector!) |
| Mechanical lifespan       | > 100 Mating cycles                                        |
| Pollution degree          | 3                                                          |
| Protection class          | IP68, Only in screwed condition                            |
| Cable                     |                                                            |
| Cable diameter            | Ø 8.51 mm                                                  |
| Cable length              | 25 m                                                       |
| Cable jacket              | TPE, Anthracite                                            |
| Shielding                 | yes                                                        |
| Core insulation           | PE (Data), PVC (Power)                                     |
| Data cable cores          |                                                            |
| Core cross-section        | 2 x 0.34 mm²                                               |
| Arrangement of strands    | 19 x 0.15 mm                                               |
| Power cable cores         |                                                            |

## Technical data

|                                          |                             |
|------------------------------------------|-----------------------------|
| Core cross-section                       | 2x 0.34 mm <sup>2</sup>     |
| Litz wire arrangement                    | 19 x 0.15 mm                |
| Core colors                              | Power: RD, BK, Data: WH, BU |
| Electrical properties at +20 °C          |                             |
| Rated voltage                            | 250 V                       |
| Current                                  | 4 A                         |
| Mechanical and chemical properties       |                             |
| Bending radius (stationary installation) | ≥ 5 x Ø                     |
| Bending radius (flexible use)            | ≥ 15 x Ø                    |
| Ambient temperature (fixed)              | -40...+80 °C                |
| Ambient temperature (mobile)             | -40...+80 °C                |
| Other Features                           |                             |
| Qualified for drag chain use             | no                          |
| Halogen-free                             | no                          |