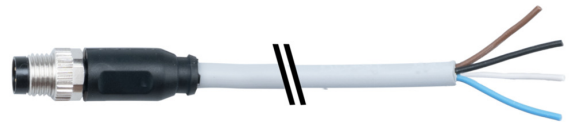


## Overview

- M8, male, A-coded, 4-poles; PVC, 2000 cm, open cable end
- Head A: IP65, IP66K, IP67



## Technical data

| Side A                       |                   | Cables                             |                      |
|------------------------------|-------------------|------------------------------------|----------------------|
| Head A: Connection           | M8                | Wire cross section                 | 0.25 mm <sup>2</sup> |
| Head A: Angle cable outlet   | 0°                | Cable: Halogen free                | No                   |
| Head A: Gender               | Male              | Cable                              |                      |
| Head A: Coding               | A                 | Operating voltage (only UL listed) | 30 V AC/DC           |
| Head A: No. of poles         | 4                 | Shielded                           | No                   |
| Head A: LED                  | No                | Bending radius (fixed)             | 22.5 mm              |
| Head A: Width across flats   | AF9               | Number of wires                    | 4                    |
| Head A: Tightening torque    | 0.4 Nm            | Number and diameter of wires       | 4x0.25               |
| Head A: Knurled nut material | Brass, surface Ni | Cable length                       | 2000 cm              |
| Head A: Body color           | Black             | AWG                                | 24                   |
| Labeling sleeve side A       | Yes               | Cable type                         | 1                    |
| Head A: Contact layout pin 1 | BN                | Cable diameter                     | 4.5 mm ± 5%          |
| Head A: Contact layout pin 2 | WH                | Conductor: Material                | Copper, bare         |
| Head A: Contact layout pin 3 | BU                | External sheath: Material          | PVC                  |
| Head A: Contact layout pin 4 | BK                | Insulation: Material               | PVC                  |
| Side B                       |                   | Paired stranding                   | No                   |
| Head B: Connection           | Open-ended wires  | Total stranding                    | 4 wires strand       |
| Labeling sleeve side B       | Yes               | Wire cross section                 | 0.25 mm <sup>2</sup> |
| Cables                       |                   | Wire processing                    | No                   |
| Cable length                 | 2000 cm           | Wire diameter incl. isolation      | 1.25 mm ± 5%         |
| Stripping length             | 20 mm             | External sheath: Color             | Gray                 |
| Shielded                     | No                | Electrical data                    |                      |
| AWG                          | 24                | Operating voltage (only UL listed) | 30 V AC/DC           |
| External sheath: Material    | PVC               | Mechanical data                    |                      |
| External sheath: Color       | Gray              | Head A: Degree of protection       | IP65, IP66K, IP67    |
| Cable diameter               | 4.5 mm ± 5%       |                                    |                      |

## Technical data

### Environmental conditions

|                             |                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature range (mobile)  | - 25 ...+ 80 °C                                                                                                                                                              |
| Temperature range (fixed)   | - 25 ...+ 80 °C                                                                                                                                                              |
| Dragchain capable           | No                                                                                                                                                                           |
| Head A: Chemical resistance | No                                                                                                                                                                           |
| Head A: Flame resistance    | HB (UL 94)                                                                                                                                                                   |
| Head A: Oil resistance      | Good resistance to ASTM 1 oil and mineral oils. Limited resistance to hydraulic oils. If other oils are used, the resistance must be checked in relation to the application. |

### Environmental conditions

|                                   |                      |
|-----------------------------------|----------------------|
| Head A: Acid and alkali resistant | No                   |
| Head A: Pollution degree          | 3                    |
| Cable: Chemical resistance        | Good                 |
| Cable: Flame resistance           | Conform UL 1581 VW-1 |
| Cable: Oil resistance             | Good                 |
| Cable: Silicone-free              | Yes                  |

### Commercial data

|        |          |
|--------|----------|
| Eclass | 27060311 |
|--------|----------|