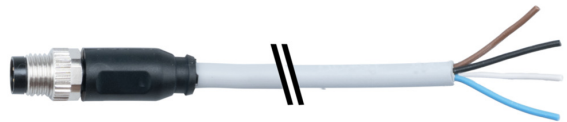


## Overview

- M8, male, A-coded, 4-poles; PVC, 300 cm, open cable end
- Head A: IP65, IP66K, IP67



## Technical data

### Side A

|                              |                   |
|------------------------------|-------------------|
| Head A: Connection           | M8                |
| Head A: Angle cable outlet   | 0°                |
| Head A: Gender               | Male              |
| Head A: Coding               | A                 |
| Head A: No. of poles         | 4                 |
| Head A: LED                  | No                |
| Head A: Width across flats   | AF9               |
| Head A: Tightening torque    | 0.4 Nm            |
| Head A: Knurled nut material | Brass, surface Ni |
| Head A: Body color           | Black             |
| Labeling sleeve side A       | Yes               |

### Side B

|                        |                  |
|------------------------|------------------|
| Head B: Connection     | Open-ended wires |
| Labeling sleeve side B | Yes              |

### Cables

|                           |                      |
|---------------------------|----------------------|
| Cable length              | 300 cm               |
| Shielded                  | No                   |
| AWG                       | 24                   |
| External sheath: Material | PVC                  |
| External sheath: Color    | Gray                 |
| Wire cross section        | 0.25 mm <sup>2</sup> |

### Cable

|                              |        |
|------------------------------|--------|
| Shielded                     | No     |
| Number of wires              | 4      |
| Number and diameter of wires | 4x0.25 |
| Cable length                 | 300 cm |
| AWG                          | 24     |

### Cable

|                           |                      |
|---------------------------|----------------------|
| Cable type                | 1                    |
| Conductor: Material       | Copper, bare         |
| External sheath: Material | PVC                  |
| Insulation: Material      | PVC                  |
| Paired stranding          | No                   |
| Total stranding           | 4 wires strand       |
| Wire cross section        | 0.25 mm <sup>2</sup> |
| Wire processing           | No                   |
| External sheath: Color    | Gray                 |

### Mechanical data

|                              |                   |
|------------------------------|-------------------|
| Head A: Degree of protection | IP65, IP66K, IP67 |
|------------------------------|-------------------|

### Environmental conditions

|                                   |                                                                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| 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 |
|--------|----------|