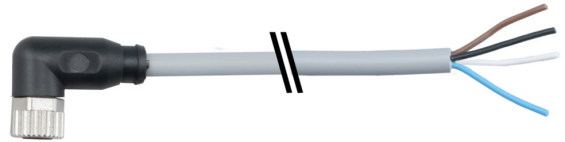


## Overview

- M8, female, 90°, A-coded, 4-poles; PVC, 1500 cm, open cable end
- Head A: IP65, IP66K, IP67
- plastic screw



## Technical data

| Side A                       |                                       | Cables                             |                   |
|------------------------------|---------------------------------------|------------------------------------|-------------------|
| Head A: Connection           | M8                                    | Cable diameter                     | 4.5 mm ± 5%       |
| Head A: Angle cable outlet   | 90°                                   | Wire cross section                 | 0.25 mm²          |
| Head A: Gender               | Female                                | Cable: Halogen free                | No                |
| Head A: Coding               | A                                     | Cable                              |                   |
| Head A: No. of poles         | 4                                     | Operating voltage (only UL listed) | 30 V AC/DC        |
| Head A: LED                  | No                                    | Shielded                           | No                |
| Head A: Width across flats   | AF9                                   | Bending radius (fixed)             | 22.5 mm           |
| Head A: Tightening torque    | 0.4 Nm                                | Number of wires                    | 4                 |
| Head A: Knurled nut material | Zinc-pressure die casting, surface Ni | Number and diameter of wires       | 4x0.25            |
| Head A: Body color           | Black                                 | Cable length                       | 1500 cm           |
| Head A: Gasket material      | FKM                                   | 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 mm²          |
| Cables                       |                                       | Wire processing                    | No                |
| Cable length                 | 1500 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 |

## 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 |
|--------|----------|