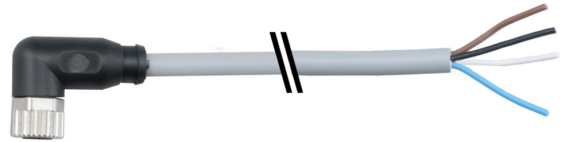


## Overview

- M8, female, 90°, A-coded, 4-poles; PVC, 2500 cm, open cable end
- Head A: IP65, IP66K, IP67
- plastic screw



## Technical data

| Side A                       |                                       | Cable                             |                                                                                                                                                                              |
|------------------------------|---------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Head A: Connection           | M8                                    | Cable type                        | 1                                                                                                                                                                            |
| Head A: Angle cable outlet   | 90°                                   | Conductor: Material               | Copper, bare                                                                                                                                                                 |
| Head A: Gender               | Female                                | External sheath: Material         | PVC                                                                                                                                                                          |
| Head A: Coding               | A                                     | Insulation: Material              | PVC                                                                                                                                                                          |
| Head A: No. of poles         | 4                                     | Paired stranding                  | No                                                                                                                                                                           |
| Head A: LED                  | No                                    | Total stranding                   | 4 wires strand                                                                                                                                                               |
| Head A: Width across flats   | AF9                                   | Wire cross section                | 0.25 mm <sup>2</sup>                                                                                                                                                         |
| Head A: Tightening torque    | 0.4 Nm                                | Wire processing                   | No                                                                                                                                                                           |
| Head A: Knurled nut material | Zinc-pressure die casting, surface Ni | External sheath: Color            | Gray                                                                                                                                                                         |
| Head A: Body color           | Black                                 | Mechanical data                   |                                                                                                                                                                              |
| Head A: Gasket material      | FKM                                   | Head A: Degree of protection      | IP65, IP66K, IP67                                                                                                                                                            |
| Labeling sleeve side A       | Yes                                   | Environmental conditions          |                                                                                                                                                                              |
| Side B                       |                                       | Dragchain capable                 | No                                                                                                                                                                           |
| Head B: Connection           | Open-ended wires                      | Head A: Chemical resistance       | No                                                                                                                                                                           |
| Labeling sleeve side B       | Yes                                   | Head A: Flame resistance          | HB (UL 94)                                                                                                                                                                   |
| Cables                       |                                       | 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. |
| Cable length                 | 2500 cm                               | Head A: Acid and alkali resistant | No                                                                                                                                                                           |
| Shielded                     | No                                    | Head A: Pollution degree          | 3                                                                                                                                                                            |
| AWG                          | 24                                    | Cable: Chemical resistance        | Good                                                                                                                                                                         |
| External sheath: Material    | PVC                                   | Cable: Flame resistance           | Conform UL 1581 VW-1                                                                                                                                                         |
| External sheath: Color       | Gray                                  | Cable: Oil resistance             | Good                                                                                                                                                                         |
| Wire cross section           | 0.25 mm <sup>2</sup>                  | Cable: Silicone-free              | Yes                                                                                                                                                                          |
| Cable                        |                                       | Commercial data                   |                                                                                                                                                                              |
| Shielded                     | No                                    | Eclass                            | 27060311                                                                                                                                                                     |
| Number of wires              | 4                                     |                                   |                                                                                                                                                                              |
| Number and diameter of wires | 4x0.25                                |                                   |                                                                                                                                                                              |
| Cable length                 | 2500 cm                               |                                   |                                                                                                                                                                              |
| AWG                          | 24                                    |                                   |                                                                                                                                                                              |