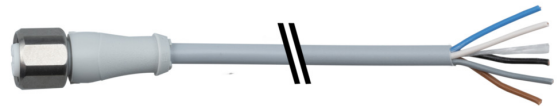


Vue d'ensemble

- M12, female, A-coded, 5-poles; PVC, 2500 cm, open cable end
- Head A: IP65, IP66K, IP67



Caractéristiques techniques

| Side A | | Cable | |
|-----------------------------------|-----------------------|-------------------------------|-----------------------------------|
| Head A: Connection | M12 | Number of wires | 5 |
| Head A: Angle cable outlet | 0° | Number and diameter of wires | 5x0,34 |
| Head A: Gender | Female | Cable length | 2500 cm |
| Head A: Coding | A | AWG | 22 |
| Head A: No. of poles | 4 | Bending radius (fixed) | min. 5 × outer diameter |
| Head A: LED | No | Bending radius (mobile) | min. 10 × outer diameter |
| Head A: Width across flats | AF14 | Cable type | 1 |
| Head A: Tightening torque | 0,6 Nm | Conductor structure | 19 × 0,15 mm |
| Head A: Knurled nut material | Stainless steel (V4A) | Cable diameter | 5,2 mm ± 5% |
| Head A: Body color | Gray | Conductor: Material | Copper, bare |
| Head A: Gasket material | FKM | External sheath: Material | PVC |
| Labeling sleeve side A | No | Insulation: Material | PVC |
| Side B | | Nominal voltage | 300 V AC |
| Head B: Connection | Open-ended wires | Paired stranding | No |
| Labeling sleeve side B | No | Single wire diameter | 0,15 mm |
| Cables | | Cable: Test voltage | 2 kV |
| Cable length | 2500 cm | Total stranding | 5 wires strand around core-filler |
| Shielded | No | Wire cross section | 0,34 mm ² |
| Conductor structure | 19 × 0,15 mm | Wire processing | No |
| AWG | 22 | Wire diameter incl. isolation | 1,25 mm ± 5% |
| External sheath: Material | PVC | External sheath: Color | Gray |
| External sheath: Color | Gray | Données électriques | |
| Cable diameter | 5,2 mm ± 5% | Operating voltage | max. 125 V AC/DC 0 |
| Wire cross section | 0,34 mm ² | Nominal voltage | 300 V AC |
| Cable | | Contact resistance | max. 30 mOhm |
| Cable: Temperature range (mobile) | - 5 ...+ 80 °C | Operating current per contact | max. 4 A |
| Cable: Temperature range (fixed) | - 30 ...+ 80 °C | Données mécaniques | |
| Shielded | No | Head A: Degree of protection | IP65, IP68 |

Caractéristiques techniques
Données mécaniques

| | |
|-------------------------|--------------------------|
| Bending radius (mobile) | min. 10 × outer diameter |
| Bending radius (fixed) | min. 5 × outer diameter |

Conditions ambiantes

| | |
|----------------------------------|--|
| Temperature range (mobile) | - 5 ...+ 80 °C |
| Temperature range (fixed) | - 25 ...+ 80 °C |
| Cable: Temperature range (fixed) | - 30 ...+ 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. |

Conditions ambiantes

| | |
|-----------------------------------|----------------------|
| 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 | Oui |

Commercial data

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