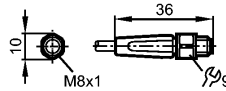




ASTGF040VAS0002E04

Connection technology



Product characteristics

| |
|-------------------------------------------------|
| Cable plug |
| M8 connector |
| Free from silicone |
| Gold-plated contacts |
| For hygienic and wet areas in the food industry |

| | |
|-----------------------|---------------|
| Electrical data | |
| Electrical design | AC/DC |
| Operating voltage [V] | 50 AC / 60 DC |
| Current rating [A] | 3 |
| Protection class | III |

| | |
|-----------------------------------|--------------------------------|
| Environment | |
| Ambient temperature [°C] | -25...80, cULus: max. 50 °C |
| Ambient temperature (moving) [°C] | 5...80, cULus: max. 50 °C |
| Protection | IP 65 / IP 67 / IP 68 / IP 69K |

| | |
|----------------------------------------|-------------------------------|
| Mechanical data | |
| Design | straight |
| Material body | housing: PVC orange |
| Material nut | stainless steel 316L / 1.4404 |
| Tightening torque for knurled nut [Nm] | 0.3...0.5 *) |

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drag chain suitability | <p>Bending radius for flexible applications:</p> <p>min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</p> <p>Travel speed: 5 m/s²</p> <p>Bending cycles: > 1 million</p> <p>Torsional strain: ± 180 °/m</p> |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------|-------|
| Weight [kg] | 0.083 |
|-------------|-------|

| | |
|-----------------------|----------------------------------------------------|
| Electrical connection | PVC cable / 2 m; |
| Connection | 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm |
| Sheath colour | orange |

Wiring

- Core colours
- BK black
 - BN brown
 - BU blue
 - WH white



| | |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |

| | |
|---------|------------------------------------------------------------|
| Remarks | |
| Remarks | *) Take into account the maximum value of the counterpart! |

EVT219 - Cable plug - eclass: 27279201 / 27-27-92-01

Pack quantity [piece] 1

ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — GB — EVT219 — 27.09.2010