

## Connecting cable with plug

ASTGH040VAS0010E04



## Application

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Special feature    | Free from silicone; Gold-plated contacts; Drag chain suitability |
| Application        | hygienic and wet areas in the food industry                      |
| Free from silicone | yes                                                              |

## Electrical data

|                             |                     |
|-----------------------------|---------------------|
| Operating voltage [V]       | < 250 AC / < 300 DC |
| Protection class            | II                  |
| Max. current load total [A] | 4                   |

## Operating conditions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Ambient temperature [°C]             | -25...100                   |
| Note on ambient temperature          | cULus: ...50                |
| Ambient temperature (moving) [°C]    | 5...100                     |
| Note on ambient temperature (moving) | cULus: ...50                |
| Protection                           | IP 65; IP 67; IP 68; IP 69K |



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| Mechanical data        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                             | 384.8                                                                                          |
| Dimensions             | [mm]                            | 15.5 x 15.5 x 49                                                                               |
| Materials              |                                 | housing: PVC orange                                                                            |
| Material nut           |                                 | stainless steel (1.4404 / 316L)                                                                |
| Drag chain suitability |                                 | yes                                                                                            |
| Drag chain suitability | bending radius for flexible use | min. 10 x cable diameter                                                                       |
|                        | travel speed                    | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup> |
|                        | bending cycles                  | > 1 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

| Remarks       |        |
|---------------|--------|
| Pack quantity | 1 pcs. |

| Electrical connection                                                         |
|-------------------------------------------------------------------------------|
| Cable: 10 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm ) |

| Electrical connection - plug                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|
| Connector: 1 x M12, straight; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |



## Connection

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

Core colours :

|      |       |
|------|-------|
| BK = | black |
| BN = | brown |
| BU = | blue  |
| WH = | white |