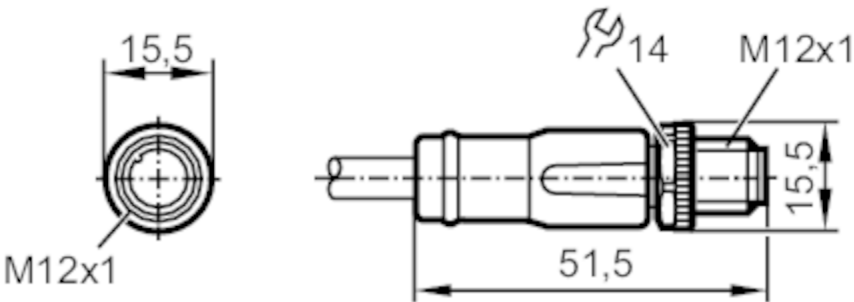




Connecting cable with plug

ASTGH050MSD00,3C05



| Application   |  |  |
|---|--|--|
| Special feature   | Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability |  |
| Application   | CAN bus  |  |
| Electrical data   |  |  |
| Operating voltage   | [V]  | < 30 AC / < 36 DC  |
| Max. current load total   | [A]  | 4  |
| Operating conditions  |  |  |
| Ambient temperature   | [°C]   | -25...80   |
| Storage temperature   | [°C]   | -25...55   |
| Storage humidity  | [%]  | 10...100   |
| Other climatic conditions for storage according to stated class | 1K22/ DIN 60721-3-1  |  |
| Protection  | IP 67; IP 68; IP 69K   |  |
| Mechanical data   |  |  |
| Weight  | [g]  | 51   |
| Dimensions  | [mm]   | 15.5 x 15.5 x 51.5   |
| Moulded-body material   | PUR  |  |
| Material nut  | brass, nickel-plated   |  |
| 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/s² |
|   | bending cycles   | > 5 Mio.   |
|   | torsional strain   | ± 180 °/m  |

# EVCA13



## Connecting cable with plug

ASTGH050MSD00,3C05

| Remarks   |        |
|---|--------|
| Pack quantity   | 1 pcs. |
| Electrical connection   |        |
| Cable: 0.3 m, PUR, Halogen-free, lilac, Ø 8.4 mm, shielded; RD / BK: 2 x 0.75 mm² (42 x Ø 0.15 mm ) + WH / BU: 2 x 0.5 mm² (19 x Ø 0.19 mm ) + screen: 1 x 0.75 mm² (42 x Ø 0.15 mm ) |        |
| Electrical connection - plug  |        |
| Connector: 1 x M12, straight; coding: A; Moulded body: PUR, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm                              |        |
|   |        |

| Connection |                |
|------------|----------------|
|            |                |
| BK =       | Core colours : |
| BU =       | black          |
| RD =       | blue           |
| WH =       | red            |
| screen =   | white          |
|            | screen         |