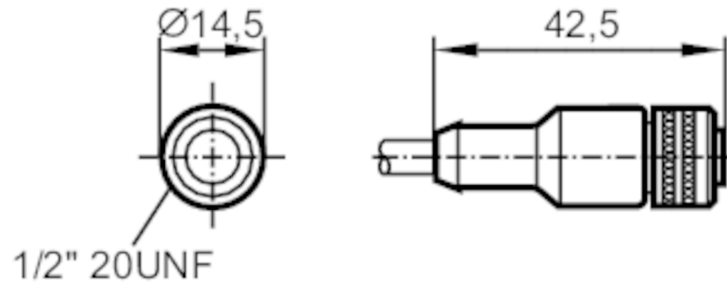


# E12531



## Connecting cable with socket

ADOGA030MSS0018E03



### Application

|                 |                        |
|-----------------|------------------------|
| Special feature | Drag chain suitability |
|-----------------|------------------------|

### Electrical data

|                         |     |             |
|-------------------------|-----|-------------|
| Operating voltage       | [V] | < 250 AC/DC |
| Max. current load total | [A] | 4; (40° C)  |

### Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...90 |
| Protection          |      | IP 67    |

### Mechanical data

|                        |                                 |                                                                                    |
|------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Weight                 | [g]                             | 666                                                                                |
| Dimensions             | [mm]                            | 14.5 x 14.5 x 42.5                                                                 |
| Materials              |                                 | TPU                                                                                |
| Moulded-body material  |                                 | TPU                                                                                |
| 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                  | > 2 Mio.                                                                           |
|                        | torsional strain                | ± 180 °/m                                                                          |

### Remarks

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

# E12531



## Connecting cable with socket

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### Electrical connection

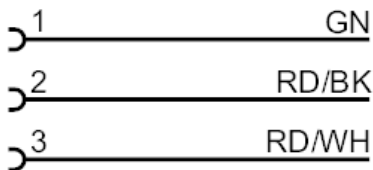
Cable: 18 m, PVC, yellow, Ø 5.2 mm; 3 x (42 x Ø 0.1 mm ) / AWG 22

### Electrical connection - socket

Connector: 1 x 1/2", straight; coding: C; Moulded body: TPU; Locking: brass, nickel-plated



### Connection



GN =  
RD/BK =  
RD/WH =

Core colours :  
green  
red/black  
red/white