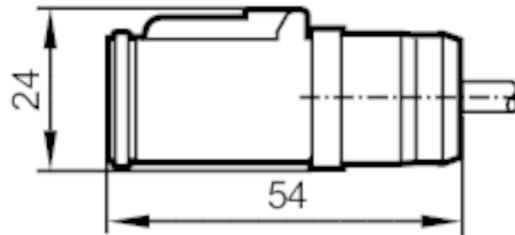


# E12544



## Connecting cable with socket

ADOGS030PLS0002H03



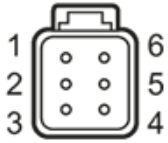
| Application  |                                      |  |
|--|--------------------------------------|--|
| Free from silicone   | yes                                  |  |
| Electrical data  |                                      |  |
| Operating voltage [V]  | 12...24 DC                           |  |
| Protection class   | III                                  |  |
| Max. current load total [A]  | 4                                    |  |
| Operating conditions   |                                      |  |
| Ambient temperature [°C]   | -40...80                             |  |
| Ambient temperature (moving) [°C]  | -20...80                             |  |
| Protection   | IP 67; (mating connector plugged in) |  |
| Mechanical data  |                                      |  |
| Weight [g]   | 106.6                                |  |
| Materials  | PA                                   |  |
| 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                       | > 5 Mio.   |
|  | torsional strain                     | ± 180 °/m  |
| Drag chain suitability   | yes                                  |  |
| Remarks  |                                      |  |
| Pack quantity  | 1 pcs.                               |  |
| Electrical connection  |                                      |  |
| Cable: 2 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm <sup>2</sup> (28 x Ø 0.15 mm ) |                                      |  |
| Electrical connection - socket   |                                      |  |
| Connector: 1 x DEUTSCH connector, straight; Moulded body: PA; Contacts: nickel-plated      |                                      |  |

# E12544

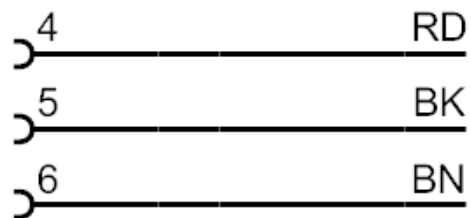


## Connecting cable with socket

ADOGS030PLS0002H03



### Connection



Core colours :

BK = black  
BN = brown  
RD = red