



Connecting cable with socket

ADOGH040SCS0005T04

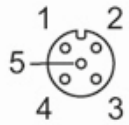


| Application                          |      |                             |
|--------------------------------------|------|-----------------------------|
| Application                          |      | welding applications        |
| Free from silicone                   |      | yes                         |
| Electrical data                      |      |                             |
| Operating voltage                    | [V]  | < 250 AC / < 300 DC         |
| Protection class                     |      | II                          |
| Max. current load total              | [A]  | 4                           |
| Operating conditions                 |      |                             |
| Ambient temperature                  | [°C] | -25...90                    |
| Note on ambient temperature          |      | cULus: ...75                |
| Ambient temperature (moving)         | [°C] | -25...90                    |
| Note on ambient temperature (moving) |      | cULus: ...75                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |



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| Mechanical data                                                                                                    |                                   |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                             | [g]                               | 187.4                                                                              |
| Dimensions                                                                                                         | [mm]                              | 15.5 x 15.5 x 45                                                                   |
| Materials                                                                                                          | housing: TPU orange; Sealing: FKM |                                                                                    |
| Material nut                                                                                                       | brass                             |                                                                                    |
| 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                                                                          |
| Drag chain suitability                                                                                             | yes                               |                                                                                    |
| Remarks                                                                                                            |                                   |                                                                                    |
| Pack quantity                                                                                                      | 1 pcs.                            |                                                                                    |
| Electrical connection                                                                                              |                                   |                                                                                    |
| Cable: 5 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm² (42 x Ø 0.1 mm )     |                                   |                                                                                    |
| Cable: 5 m, PUR, Halogen-free, grey, Ø 4.9 mm; resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm )          |                                   |                                                                                    |
| Electrical connection - socket                                                                                     |                                   |                                                                                    |
| Connector: 1 x M12, straight; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |                                   |                                                                                    |
|                                 |                                   |                                                                                    |

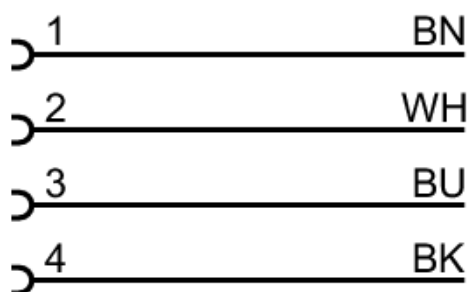
# EVW002



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### Connection



Core colours :

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