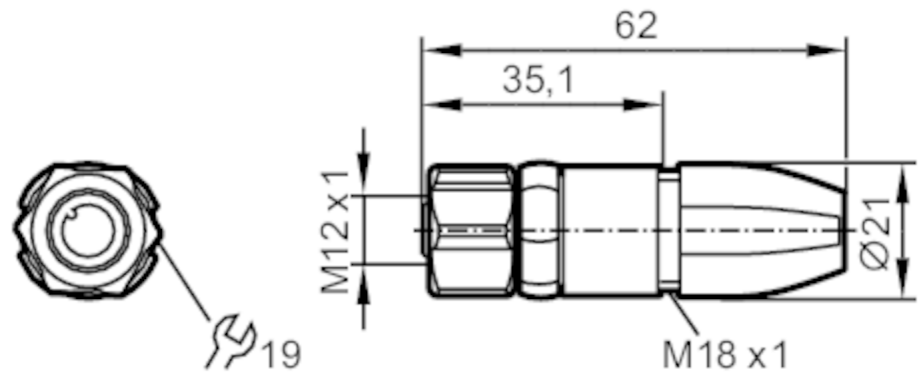


# EVC810



## Wirable socket

SDOGH040MSSFKPG



| Application                                                     |      |                                          |
|-----------------------------------------------------------------|------|------------------------------------------|
| Special feature                                                 |      | Free from silicone; Gold-plated contacts |
| Free from silicone                                              |      | yes                                      |
| Electrical data                                                 |      |                                          |
| Operating voltage                                               | [V]  | < 250 AC / < 300 DC                      |
| Protection class                                                |      | II                                       |
| Max. current load total                                         | [A]  | 4; (...40 °C)                            |
| Operating conditions                                            |      |                                          |
| Ambient temperature                                             | [°C] | -25...90                                 |
| 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 65; IP 67; IP 68; IP 69K              |
| Mechanical data                                                 |      |                                          |
| Weight                                                          | [g]  | 41.1                                     |
| Moulded-body material                                           |      | PA 6.6                                   |
| Material nut                                                    |      | brass, nickel-plated                     |
| Sealing material                                                |      | FKM                                      |
| Remarks                                                         |      |                                          |
| Pack quantity                                                   |      | 1 pcs.                                   |

# EVC810



## Wirable socket

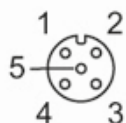
SDOGH040MSSFKPG

### Electrical connection

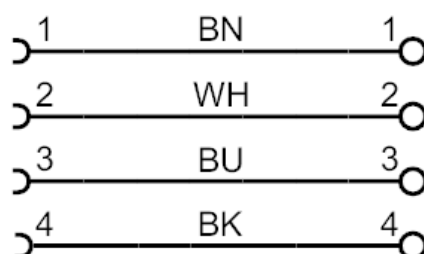
screw terminals: 0.25...1 mm<sup>2</sup>; Cable sheath: Ø 3.5...6 mm; AWG 23...17

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PA 6.6, orange; Locking: brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Take into account the maximum value of the counterpart!



### Connection



|      |                             |
|------|-----------------------------|
| BN = | Core colours :              |
| WH = | brown                       |
| BU = | white                       |
| BK = | blue                        |
|      | black                       |
|      | colours to DIN EN 60947-5-2 |