

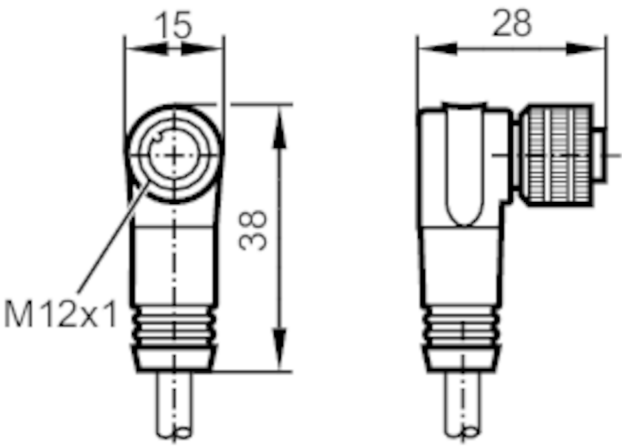
# E11231



## Connecting cable with socket

ADOAH080MSS0002H08

For 8-pole sockets the core colours are not standardised.  
Please note the wiring of the sensor and the sockets (see data sheet).



| Application             |      |                                          |
|-------------------------|------|------------------------------------------|
| Special feature         |      | Free from silicone; Gold-plated contacts |
| Free from silicone      |      | yes                                      |
| Electrical data         |      |                                          |
| Operating voltage       | [V]  | < 30 AC / < 36 DC                        |
| Protection class        |      | III                                      |
| Max. current load total | [A]  | 2; (...40 °C)                            |
| Operating conditions    |      |                                          |
| Ambient temperature     | [°C] | -25...80                                 |
| Protection              |      | IP 67                                    |
| Mechanical data         |      |                                          |
| Weight                  | [g]  | 170.46                                   |
| Dimensions              | [mm] | 28 x 15 x 38                             |
| Materials               |      | PUR                                      |
| Moulded-body material   |      | PUR                                      |
| Material nut            |      | brass, nickel-plated                     |
| Remarks                 |      |                                          |
| Pack quantity           |      | 1 pcs.                                   |

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## Connecting cable with socket

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### Electrical connection

Cable: 2 m, PUR, black, Ø 6.8 mm; 8 x 0.25 mm²

### Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PUR; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.7...0.9 Nm



### Connection

|   |    |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |
| 5 | GY |
| 6 | PK |
| 7 | VT |
| 8 | OG |

|      |                             |
|------|-----------------------------|
|      | colours to DIN EN 60947-5-2 |
|      | Core colours :              |
| BK = | black                       |
| BN = | brown                       |
| BU = | blue                        |
| GY = | grey                        |
| PK = | pink                        |
| OG = | orange                      |
| VT = | lilac                       |
| WH = | white                       |