

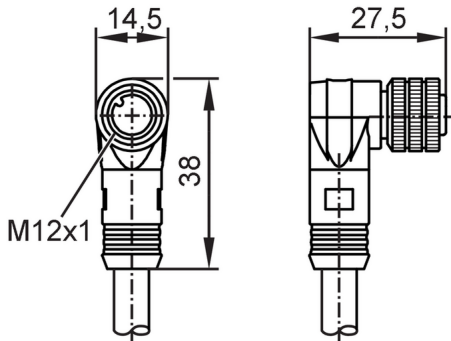
# E11231



## Female cordset

ADOAH080MSS0002H08

For 8-wire cordsets the core colors are not standardized.  
Please note the wiring of the sensor and the cordsets (see data sheet).



| Application                                                                                                                                        |      |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------|
| Special feature                                                                                                                                    |      | Free from silicone; gold-plated contacts |
| Application                                                                                                                                        |      | Industrial applications                  |
| 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] | 27.5 x 14.5 x 38                         |
| Molded-body material                                                                                                                               |      | PUR                                      |
| Material nut                                                                                                                                       |      | brass, nickel-plated                     |
| Remarks                                                                                                                                            |      |                                          |
| Pack quantity                                                                                                                                      |      | 1 pcs.                                   |
| Electrical connection                                                                                                                              |      |                                          |
| Cable: 2 m, PUR, black, Ø 6.8 mm; 8 x 0.25 mm <sup>2</sup>                                                                                         |      |                                          |
| Electrical connection - Socket                                                                                                                     |      |                                          |
| Connector: 1 x M12, angled; coding: A; Contacts: 8, gold-plated; Moulded body: PUR; Locking: brass, nickel-plated; Tightening torque: 0.7...0.9 Nm |      |                                          |
|                                                                                                                                                    |      |                                          |

# E11231



## Female cordset

ADOAH080MSS0002H08

### Connection

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

Colors to DIN EN 60947-5-2

Core colors :

|      |        |
|------|--------|
| BK = | black  |
| BN = | brown  |
| BU = | blue   |
| GY = | grey   |
| PK = | pink   |
| OG = | orange |
| VT = | lilac  |
| WH = | white  |