

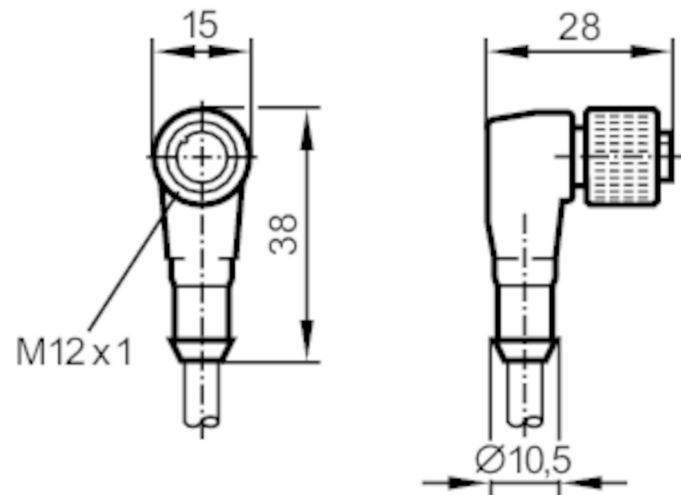
# E80022



## Female cordset

ADOAH080MSS0002K08

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



| Application             |      |                         |
|-------------------------|------|-------------------------|
| System                  |      | screened cable          |
| Application             |      | Industrial applications |
| Electrical data         |      |                         |
| Operating voltage       | [V]  | < 30 AC / < 36 DC       |
| Protection class        |      | III                     |
| Max. current load total | [A]  | 2                       |
| Operating conditions    |      |                         |
| Ambient temperature     | [°C] | -25...90                |
| Protection              |      | IP 67                   |
| Mechanical data         |      |                         |
| Weight                  | [g]  | 148.5                   |
| Dimensions              | [mm] | 28 x 15 x 38            |
| Molded-body material    |      | TPU (urethane)          |
| Material nut            |      | brass, nickel-plated    |
| Remarks                 |      |                         |
| Pack quantity           |      | 1 pcs.                  |

# E80022



## Female cordset

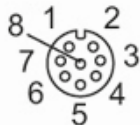
ADOAH080MSS0002K08

### Electrical connection

Cable: 2 m, PUR, black, screened; 8 x 0.25 mm<sup>2</sup> (14 x Ø 0.15 mm )

### Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Moulded body: TPU (urethane); Locking: brass, nickel-plated; Tightening torque: 1...1.5 Nm; Shielded connection cable: shield connected



### Connection



Colors to DIN  
47100

|          |        |
|----------|--------|
| BN =     | brown  |
| BU =     | blue   |
| GN =     | green  |
| GY =     | grey   |
| PK =     | pink   |
| RD =     | red    |
| WH =     | white  |
| YE =     | yellow |
| screen = | screen |

Core colors :