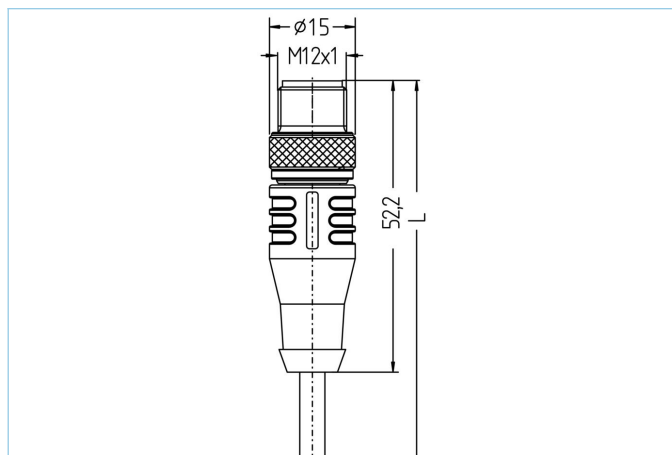
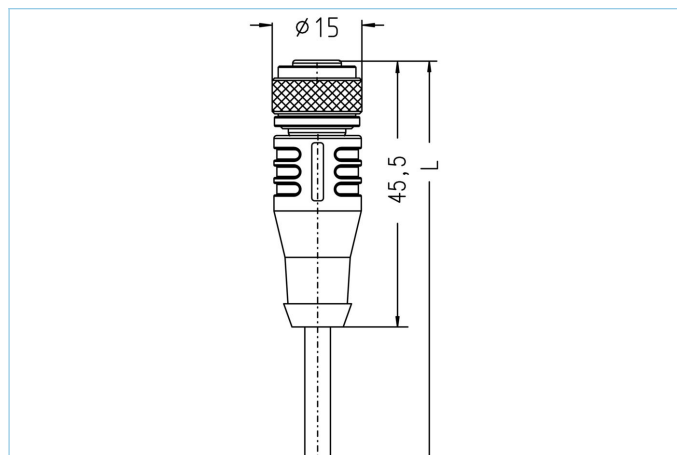


# M12, female, straight, 5 poles, M12, male, straight, 5 poles, sensor-/actuator cable, high-temperature



## Product data

|                    |                             |
|--------------------|-----------------------------|
| Item description   | HT-WAK4.5-3-HT-WAS4.5/S2430 |
| Item-No.           | 8116224                     |
| Length             | 3m                          |
| Customs tariff-No. | 85444290                    |
| EAN                | 4047106321789               |

## Technical data

|                                | A-side                       | B-side                       |
|--------------------------------|------------------------------|------------------------------|
| Connector                      | female, straight, M12        | male, straight, M12          |
| Number of pins                 | 5                            | 5                            |
| Pin assignment                 | 1 BN, 2 WH, 3 BU, 4 BK, 5 GY | 1 BN, 2 WH, 3 BU, 4 BK, 5 GY |
| Coding of                      | A                            | A                            |
| Rated voltage                  | 60V                          | 60V                          |
| Current load (at 40°C)         | 4A                           | 4A                           |
| Insulation resistance          | $\geq 10^9 \Omega$           | $\geq 10^9 \Omega$           |
| Ambient temperature product    | -20°C...+150°C               | -20°C...+150°C               |
| Contact material               | Metal, CuZn, gold-plated     | Metal, CuZn, gold-plated     |
| Contact-carrier material       | Plastic, PBT GF, BK          | Plastic, PBT GF, BK          |
| Grip body material             | Plastic, PBT GF, BK          | Plastic, PBT GF, BK          |
| Coupling nut material          | Metal, CuZn, nickel-plated   | Metal, CuZn, nickel-plated   |
| Sealing (female) material      | FPM/FKM                      |                              |
| Standards                      | IEC 61076-2-101              | IEC 61076-2-101              |
| Degree of protection (mounted) | IP65                         | IP65                         |
| Mechanical life-cycle          | >100 mating cycles           | >100 mating cycles           |
| Degree of pollution            | 3                            | 3                            |

## Classification

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27279218 |
| eCl@ss 7.0 | 27279218 |
| eCl@ss 8.0 | 27279218 |
| eCl@ss 9.0 | 27060311 |
| ETIM 5.0   | EC001855 |
| ETIM 6.0   | EC001855 |

## Accessories

### Mounting-set, M12

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8047664>

### Torque-wrench set

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431>

### Marking rings Ø 9mm

<https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=809>