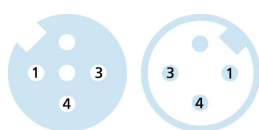
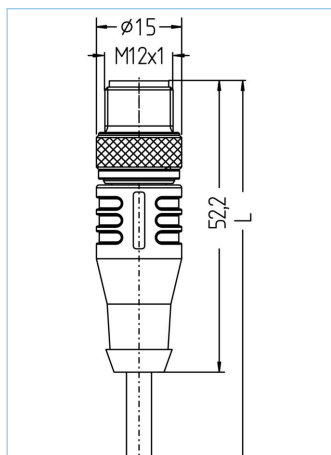
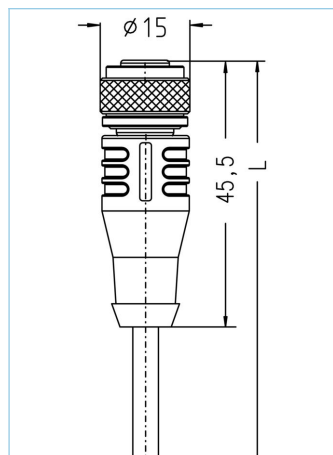


Double-ended cordset, High temperature, M12x1



Product data

| | |
|--------------------|-------------------------|
| Item description | HT-WAK3-2-HT-WAS3/S2430 |
| Item-No. | 8039479 |
| Length | 2m |
| Customs tariff-No. | 85444290 |
| Step-File | HT-WAK3-HT-WAS3.stp |
| EAN | 4047106001551 |

Technical data

| | A-side | B-side |
|--------------------------------|----------------------------|----------------------------|
| Connector | female, straight, M12x1 | male, straight, M12x1 |
| Number of pins | 3 | 3 |
| Pin assignment | 1 BN, 3 BU, 4 BK | 1 BN, 3 BU, 4 BK |
| Coding of | A | A |
| Rated voltage | 250V | 250V |
| Current load (at 40°C) | 4A | 4A |
| Insulation resistance | ≥10 ⁸ Ω | ≥10 ⁸ Ω |
| 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 |

| Cable | | PTFE, S2430, high temp |
|--|--|---|
| <p>The thermal resistance of this high-temperature cable extends from -190°C to +260°C. Due to its fully fluorinated jacket and wire insulation, the cable is perfectly suited for applications in high-frequency cables, as control cable in critical temperature areas, and in the computer-, and aviation industry. In addition, it stands out through a very good chemical strength, as well as its ozone- and weather resistance.</p> | | |
| Outer diameter of jacket | | 3,80 mm |
| Cable-jacket material | | PTFE |
| Jacket color | | WH, similar RAL9003 |
| Wire cross-section | | 5 x AWG22 |
| Wire insulation material | | PTFE |
| Wire colors | | BN, WH, BU, BK, GY |
| Conductor structure | | 7 x 0.254 mm |
| Bending radius (fixed) | | 5 x Ø-cable |
| Bending radius (repeated) | | 10 x Ø-cable |
| Temperature range (fixed) | | -190°C...+260°C |
| Rated voltage cable | | ≤250 V |
| Special features | | seawater resistant, LABS free, RoHs compliant, ozone resistant, UV resistant, hydrolysis proof, flexibility at low temperature, non-flammable, low emission of smoke, excellent chemicals resistance, flexible at high temperatures |
| 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 | | Web-Link |
| Mounting-set, M12x1 | | https://www.escha.net/en/search?sSearch=8047664 |
| Torque-wrench set | | https://www.escha.net/en/search?sSearch=8055431 |
| Marking rings Ø 9mm | | https://www.escha.net/en/products/accessoires/markring-rings/ |