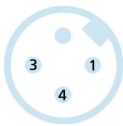
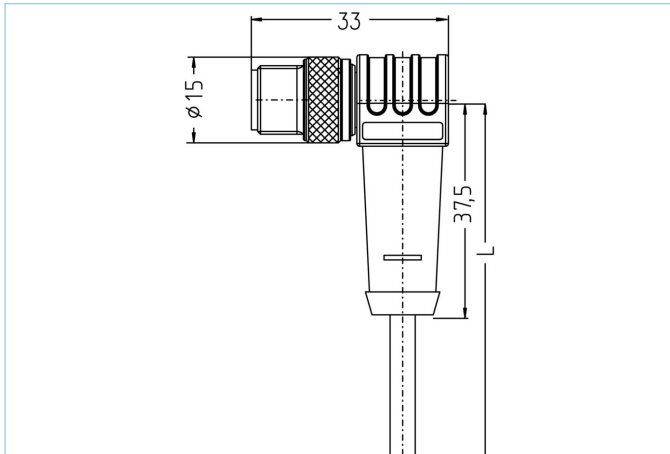


Single-ended cordset, High temperature, M12x1



Product data

| | |
|--------------------|------------------|
| Item description | HT-WWAS3-2/S2430 |
| Item-No. | 8039467 |
| Length | 2m |
| Customs tariff-No. | 85444290 |
| Step-File | HT-WWAS3.stp |
| EAN | 4047106001438 |

Technical data

| | |
|--------------------------------|----------------------------|
| Connector | male, angled, M12x1 |
| Number of pins | 3 |
| Pin assignment | 1 BN, 3 BU, 4 BK |
| Coding | A |
| Rated voltage | 250V |
| Current load (at 40°C) | 4A |
| Insulation resistance | $\geq 10^9 \Omega$ |
| Ambient temperature product | -20°C...+150°C |
| Contact material | Metal, CuZn, gold-plated |
| Contact-carrier material | Plastic, PBT GF, BK |
| Grip body material | Plastic, PBT GF, BK |
| Coupling nut material | Metal, CuZn, nickel-plated |
| Standards | IEC 61076-2-101 |
| Degree of protection (mounted) | IP65 |
| Mechanical life-cycle | >100 mating cycles |
| Cable end assembly | 50mm stripped |
| Degree of pollution | 3 |

| cable | | PTFE, S2430, high temp |
|---|---|---|
| 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. | | |
| 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/ |
| Cable Stripping Tool | | https://www.escha.net/en/search?sSearch=8066215 |
| Cable Stripping Tool | | https://www.escha.net/en/search?sSearch=8066216 |