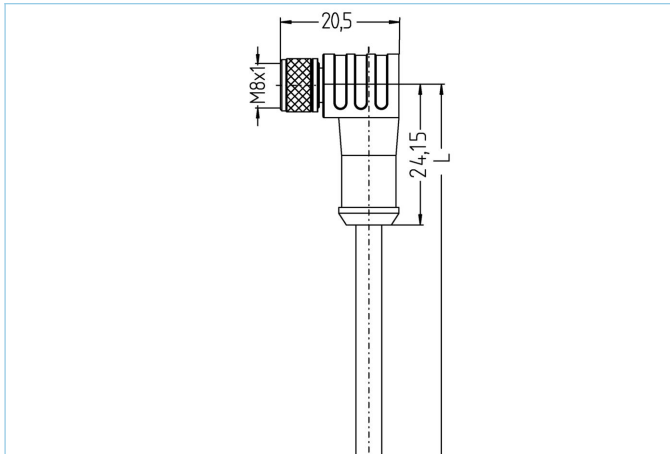


## Single-ended cordset, High temperature, M8x1



### Product data

|                    |                    |
|--------------------|--------------------|
| Item description   | HT-SWSP3-5/S2430   |
| Item-No.           | 8036103            |
| Length             | 5m                 |
| Customs tariff-No. | 85444290           |
| Step-File          | HT-SWSP3_S2430.stp |
| EAN                | 4047106000882      |

### Technical data

|                                |                            |
|--------------------------------|----------------------------|
| Connector                      | male, angled, M8x1         |
| Number of pins                 | 3                          |
| Pin assignment                 | 1 BN, 3 BU, 4 BK           |
| Rated voltage                  | 60V                        |
| 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 61076-2-104            |
| 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  |
|--|--|---|
| <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, M8x1   |  | <a href="https://www.escha.net/en/search?sSearch=8047663">https://www.escha.net/en/search?sSearch=8047663</a>   |
| Torque-wrench set  |  | <a href="https://www.escha.net/en/search?sSearch=8055431">https://www.escha.net/en/search?sSearch=8055431</a>   |
| Marking rings Ø 9mm  |  | <a href="https://www.escha.net/en/products/accessoires/marketing-rings/">https://www.escha.net/en/products/accessoires/marketing-rings/</a>   |
| Cable Stripping Tool   |  | <a href="https://www.escha.net/en/search?sSearch=8066216">https://www.escha.net/en/search?sSearch=8066216</a>   |
| Cable Stripping Tool   |  | <a href="https://www.escha.net/en/search?sSearch=8066215">https://www.escha.net/en/search?sSearch=8066215</a>   |