



HIGH-TEMPERATURE CABLES

Heat-resistant pure nickel cables

Nickel cables with glass fibre insulation and a protective braid made of galvanised steel wire are ideally suited for operating temperatures of 350 °C to 400 °C.

We hold various grades and cross-sections in stock!

Multi-core cable	
ETB – article number	Cross-section
HW0000416	3x0.75 mm ²
HW0000072	3x1.00 mm ²
HW0000149	3x1.50 mm ²
HW0000152	3x2.50 mm ²
HW0000052	3x4.00 mm ²
HW0000299	3x6.00 mm ²
HW0001359	3x10 mm ²
HW0000262	4x1.5 mm ²
HW0000241	4x2.50 mm ²
HW0000388	4x4.00 mm ²
HW0000012	5x1.50 mm ²
HW0000228	5x2.50 mm ²
HW0001272	5x4.00 mm ²
HW0000774	5x6.00 mm ²

Single-core stranded wire – white	
ETB – article number	Cross-section
HW0000880	1x0.75 mm ²
HW0000418	1x1.00 mm ²
HW0000300	1x1.50 mm ²
HW0000248	1x2.50 mm ²
HW0000470	1x4.00 mm ²
HW0000469	1x6.00 mm ²

Single-core stranded wire – green / yellow	
ETB – article number	Cross-section
HW0001075	1x1.00 mm ²
HW0000976	1x1.50 mm ²
HW0001454	1x2.50 mm ²
HW0002712	1x4.00 mm ²



SILICONE CABLES AND INSULATING TUBES

Silicone cable

As with pure nickel cables, silicone cables are suitable for connecting our products. This cable is flexible and notch-resistant and can withstand temperatures of up to 180 °C.

Multi-core silicone cable	
ETB – article number	Cross-section
HW0001951	3x0.75 mm ²
HW0001826	3x1.00 mm ²
HW0002209	3x1.50 mm ²
HW0000053	3x2.50 mm ²
HW0004206	3x4.00 mm ²
HW0002462	5x1.50 mm ²
HW0002670	5x2.50 mm ²

Silicone insulating tube (Glasiqu)

Insulating tubing is used to protect your strands and cables. We offer the tubing in a range of diameters and temperature ratings (up to a maximum of 230 °C or 500 °C).

ETB – article number	Diameter	Max. temperature
HW0000801	2.0 mm	230 °C
HW0000348	3.0 mm	230 °C
HW0000471	4.0 mm	230 °C
HW0000816	6.0 mm	230 °C
HW0001069	7.0 mm	230 °C
HW0000247	9.0 mm	230 °C
HW0001070	10.0 mm	230 °C
HW0002395	15.0 mm	230 °C
HW0003903	3.0 mm	500 °C
HW0003321	4.0 mm	500 °C
HW0002377	6.0 mm	500 °C
HW0003904	7.0 mm	500 °C
HW0002439	8.0 mm	500 °C
HW0003904	9.0 mm	500 °C
HW0002440	10.0 mm	500 °C



THERMOCOUPLE CABLES

Thermocouple cable

Thermocouple cables serve as the connecting cable between the thermocouple and the reference junction. Other cross-sections and designs available on request.

ETB – article number	Thermocouple Type / Cross section	Description
HW0001350	Type J (Fe-CuNi) 2x0.22 mm ²	Glass fibre with stainless steel wire braiding
HW0002235	Type K (Ni-CrNi) 2x0.22 mm ²	Glass fibre with stainless steel wire braiding
HW0001406	Type L (Fe-CuNi) 2x0.22 mm ²	Glass fibre with stainless steel wire braiding