

HARNESSED CABLES

USB 2.0 CABLE FLEXIBLE AT LOW TEMPERATURES

appropriate for the application at extremely low temperatures



THE SPECIALIST FOR LOW TEMPERATURES

The requirements on automobiles of tomorrow are growing more and more and are highly specialised. In order to fulfil those requirements the applications outside are intensifying especially in the range of test vehicles. The test runs take place under harsh ambient conditions for example in arctic areas. As a consequence the requirements on the harnesses are also becoming harder. On this basis SAB has developed a USB 2.0 cable that is appropriate for permanent flexible use at -25°C .

CABLE CONSTRUCTION

conductor:	tinned copper strands / silver-plated copper strands
core insulation:	polymer
screen:	alu foil / tinned copper braiding
outer sheath:	Besilen®
sheath colour:	black (RAL 9011)
dimension:	$(2 \times 0,22 \text{ mm}^2)\text{ST} + 2 \times 0,50 \text{ mm}^2$

TECHNICAL DATA

temperature range	
flexible application:	$-25^{\circ}\text{C}/+180^{\circ}\text{C}$
fixed laying:	$-40^{\circ}\text{C}/+180^{\circ}\text{C}$
special feature:	flexible at low temperatures
outer diameter:	approx. 6,0 mm

Further cable types are possible on request for example with regard to:

- ✓ further dimensions
- ✓ other sheath colours and marking
- ✓ different cable lengths

Free choice of cable harness:

- USB-A-plug
- USB-A-socket
- USB-B-plug
- USB-B-socket