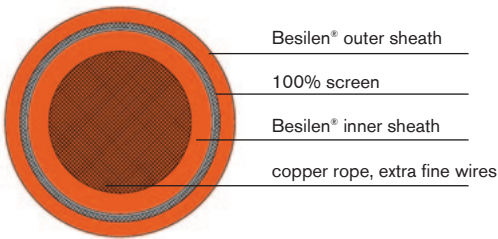
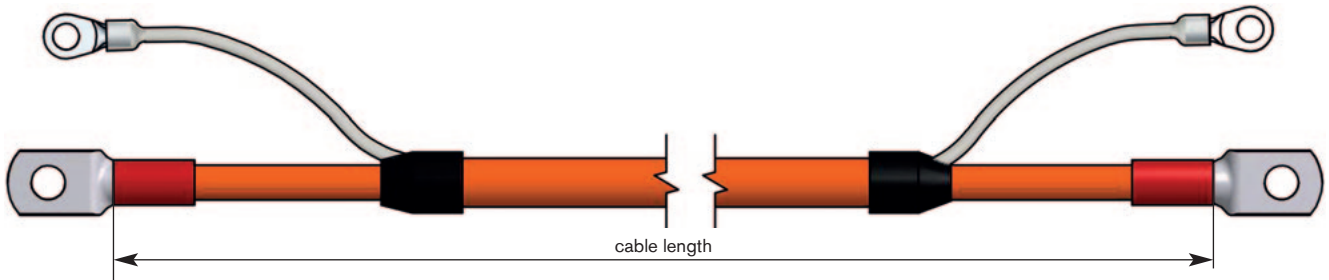


HIGHLY FLEXIBLE HIGH VOLTAGE CABLE

Nominal voltage up to
U₀/U 1.8/3 kV AC

B 110 C

highly flexible Besilen® HV single core, shielded, cULus recognized (as cable harness)



Application range:

for example at HV test benches
for the transmission of high current load

Connection end:

Outer sheath:	50 mm stripped
Connection end 1+2:	tube cable lug (single core) and ring cable lug (screen)
Screen:	led out, twisted and insulated with shrinkable sleeve

Cable data:

Connection cable:	highly flexible HV single core, screened	
Core insulation:	Besilen®	
Screen:	100% screen with alu foil and braiding	
Outer sheath:	Besilen®	
Sheath colour:	orange	
Outer diameter:	see table on page 26	
Nominal voltage:	U ₀ /U 1,8/3,0 kV AC U ₀ /U 2,7/5,4 kV DC	
Voltage cULus:	3000 V	
Temperature range	DIN VDE	cULus: up to +150 °C
fixed laying:	-40/+180 °C	
flexible application:	-25/+180 °C	
short time use:	+250 °C	

CONFIGURATION EXAMPLE

item no.	connection cable length [mm]	stripping lengths + conductor cross section		
		side 1	side 2	cross section
S0110-1006-00075	750	50 mm	50 mm	16 mm ²

Total cable and channel lengths can be realised on customer's request.

SAB identification:

item number, batch number