

We, Südkabel GmbH, having our premises at Rhenaniastrasse 12 – 30, 68199 Mannheim, Germany confirm that joint types SEHDV/CB 123 meet these technical parameters.

SEHDV/CB 123		
<ul style="list-style-type: none"> • Field control by means of a push-on insulation body made of silicone rubber • Protection by shrinking sleeve 		
General data		
Highest voltage U_m	123	kV
Power frequency	50	Hz
Ambient temperature	-40 ... +40	°C
Installation temperature	0 ... +40	°C
Highest permissible conductor temperature of the cable, continuous operation	+90	°C
Highest permissible conductor temperature of the cable, short circuit (duration max 5 s)	+250	°C
Electrical data		
Normative document	IEC 60840	
Impulse lightning voltage	550	kV
Rated peak current*	170	kA
Rated short - time withstand current*	50/3	kA/s
	63/1	kA/s
Mechanical data		
Max cross section	2500	mm ²
Max length	1600	mm
Weight	15-30	kg
Electrical routine test levels (IEC 60840)		
Voltage test 30 min.	160	kV
Partial discharge measurement at 1,5 U_0	96	kV
	< 5	pc
*Depending on cable conductor cross-section		

