

# Accessories: High voltage cables



Type	Design (Diameter in mm)	Max. Cable operating voltage	Mating connector (Operating voltage connector)
<b>RG 58</b> Mat.- Nr.: 0502030100 Capacitance/m: 101pF Impedance: 50Ω Ambient temperature: -50°C ... +80°C Bending radius: 10cm (repeated) 2,5cm (once) Max. current: max. 10A		<b>10kV DC</b>	SHV 6,5kV
<b>130660</b> Mat.- Nr.: 0502030130 Capacitance/m: 82,7pF Impedance: 20Ω Ambient temperature: -5°C ... +85°C Bending radius: 20cm (repeated) 3cm (once) Max. current: max.4A		<b>30kV DC</b>	HS21 F3415 20kV
<b>RG 11</b> Mat.- Nr.: 0502030200 Capacitance/m: 68pF Impedance: 75Ω Ambient temperature: -50°C ... +80°C Bending radius: 20cm (repeated) 5 cm (once) Max. current: max. 6A		<b>50kV DC</b>	F3430 35kV
<b>C 2124</b> Mat.- Nr.: 0502032124 Capacitance/m: 99pF Impedance: 61Ω Ambient temperature: -50°C ... +60°C Bending radius: 15,2cm Max. current: max. 27A		<b>100kV DC</b>	HVS 65 65kV HVS 100 100kV
<b>C 2121</b> Mat.- Nr.: 0502032121 Capacitance/m: 95pF Impedance: 51Ω Ambient temperature: -50°C ... +60°C Bending radius: 21,6cm Max. current: max. 30A		<b>150kV DC</b>	Special plug, available only complete with cable
<b>C2134</b> Mat.- Nr.: 0502032134 Capacitance/m: 102pF Impedance: 64Ω Ambient temperature: -50°C ... +60°C Bending radius: 25,4cm Max. current: max. 55A		<b>200kV DC</b>	Special plug, available only complete with cable