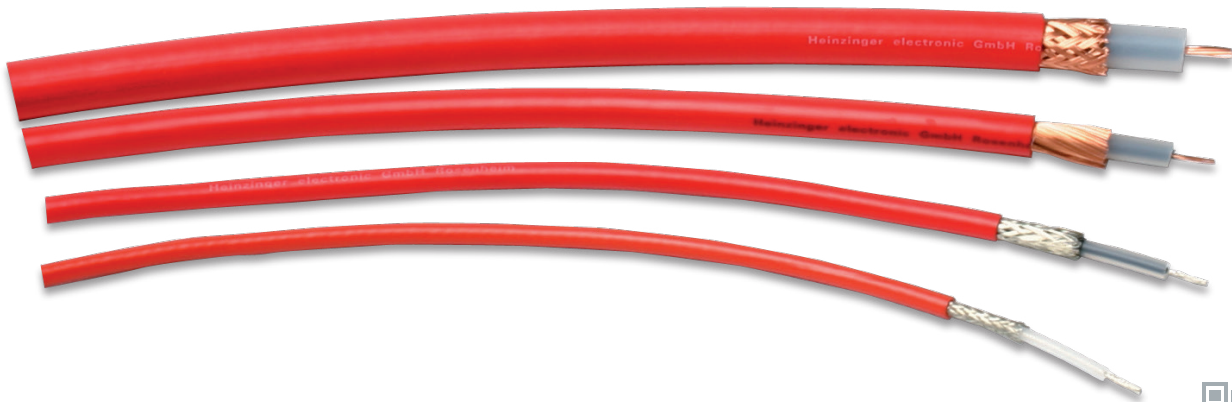


CABLE

High Voltage up to 200 kV DC



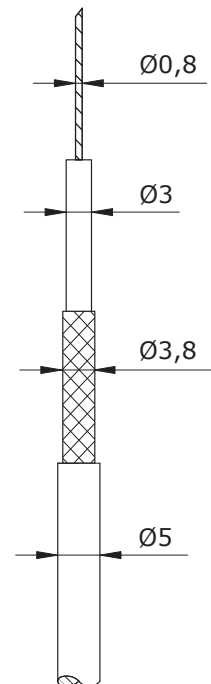
Shielded HV cables in various voltage classes up to 200 kV

Very compact diameter. Insulated for voltages from 10 kV to 200 kV

Heizinger HVC10

Rated Voltage	10 kV DC
Isolation voltage	20 kV DC
Capacity	101 pF/m
Inductance	0,34 μ H/m
Impedance	51 Ω
Inner conductor Material	Cu
Diameter	0,8 mm
Dielectricum	PE
Diameter	3 mm
Braid	CuSn
Diameter	3,8 mm
Cable sheath	PVC
Diameter	ca. 5 mm
Color	red
Bending radius	min. 100 mm
Thermostability	up to 60 °C
Part Number	00.220.850.9

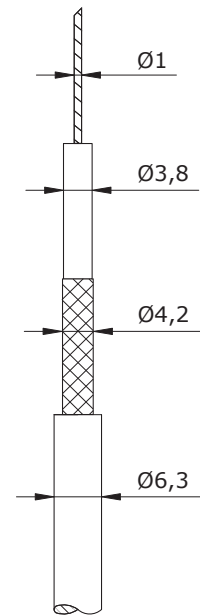
HV Cables Highlights



values rounded

Heizinger HVC30

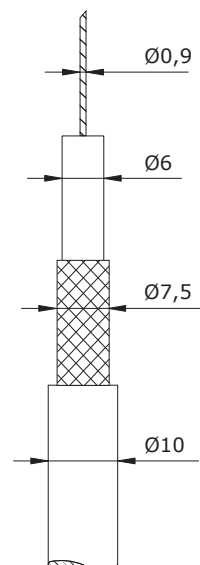
Rated Voltage	30 kV DC
Isolation voltage	60 kV DC
Capacity	127 pF/m
Inductance	0,39 μ H/m
Impedence	50 Ω
Inner conductor Material	Cu
Diameter	1 mm
Dielectricum	PE
Diameter	4,1 mm
Braid	CuSn
Diameter	5,2 mm
Cable sheath	PVC
Diameter	ca. 6 mm
Color	red
Bending radius	min. 120 mm
Thermostability	up to 60 °C
Part Number	00.220.851.9



values rounded

Heizinger HVC65

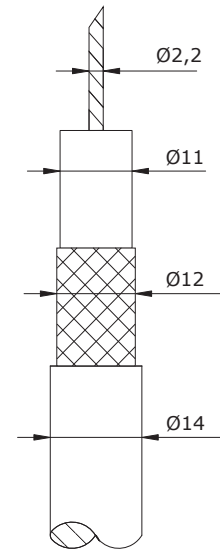
Rated Voltage	65 kV DC
Isolation voltage	120 kV DC
Capacity	141 pF/m
Inductance	0,48 μ H/m
Impedence	54 Ω
Inner conductor Material	Cu
Diameter	0,9 mm
Dielectricum	PE
Diameter	6 mm
Braid	Cu
Diameter	7,5 mm
Cable sheath	PVC
Diameter	ca. 10 mm
Color	red
Bending radius	min. 200 mm
Thermostability	up to 60 °C
Part Number	00.220.852.9



values rounded

Heinzinger HVC100

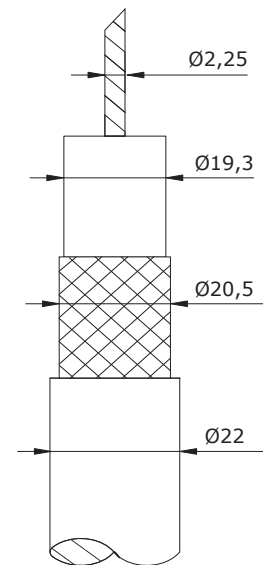
Rated Voltage	100 kV DC
Isolation voltage	200 kV DC
Capacity	130 pF/m
Inductance	0,41 μ H/m
Impedence	51 Ω
Inner conductor Material	Cu
Diameter	2,2 mm
Dielectricum	PE
Diameter	11 mm
Braid	CuSn
Diameter	12 mm
Cable sheath	PVC
Diameter	ca. 14 mm
Color	red
Bending radius	min. 280 mm
Thermostability	up to 60 °C
Part Number	00.220.853.9



values rounded

Heinzinger HVC200

Rated Voltage	200 kV DC
Isolation voltage	300 kV DC
Capacity	101 pF/m
Inductance	0,3 μ H/m
Impedence	67 Ω
Inner conductor Material	Cu
Diameter	2,25 mm
Dielectricum	PE
Diameter	19,3 mm
Braid	CuSn
Diameter	20,3 mm
Cable sheath	PVC
Diameter	ca. 22 mm
Color	red
Bending radius	min. 440 mm
Thermostability	up to 60 °C
Part Number	00.220.868.9



values rounded

Different versions and high-voltage cables specified for higher voltages are available on request.