

Bending radii

Bending radiuses according to DIN and VDE specifications

The bending radiuses must not fall short of the specified bending radiuses in the tables. A shortened service life is to be anticipated for falling below these. Smallest permitted bending radiuses for high voltage current systems according to DIN VDE 0298 – section 3 to nominal voltage 0.6/1 kV.

Cables for hard wiring

Outer diameter of the cable or the strength of the flat cable in mm (D).

Laying procedure	to 10 mm	over 10 to 25 mm	over 25 mm
for hard wiring	4 x D	4 x D	4 x D
for molding	1 x D	2 x D	3 x D

Flexible Cables	to 8 mm	over 8 to 12 mm	over 12 to 20 mm	over 20 mm
for hard wiring	3 x D	3 x D	4 x D	4 x D
for free wiring	3 x D	4 x D	5 x D	5 x D
for insertion	3 x D	4 x D	5 x D	5 x D

D = outer diameter of the cable or the strength of the flat cable.