

2 Design requirements (continued)

2.1 Single-core cable (continued)

No.	Cable component	Requirements	
		HD	Additional
10.	Outer Sheath	HD 620-1 Subclause 4.9	IEC 60229
10.1	Material: PE	Table 4B Type DMP2 or DMP5	black with two red stripes 180° apart
10.2	Colour		
10.3	Thickness design for 10 kV DC a) nominal value		
	b) minimum value	HD 620-1 Subclause 4.9.3	for conductor cross-sections 16 to 185 mm ² : 1,8 mm > 185 mm ² : 2,2 mm
11.	Marking	HD 620-1 Clause 3	See No 18. and code designation Table 1