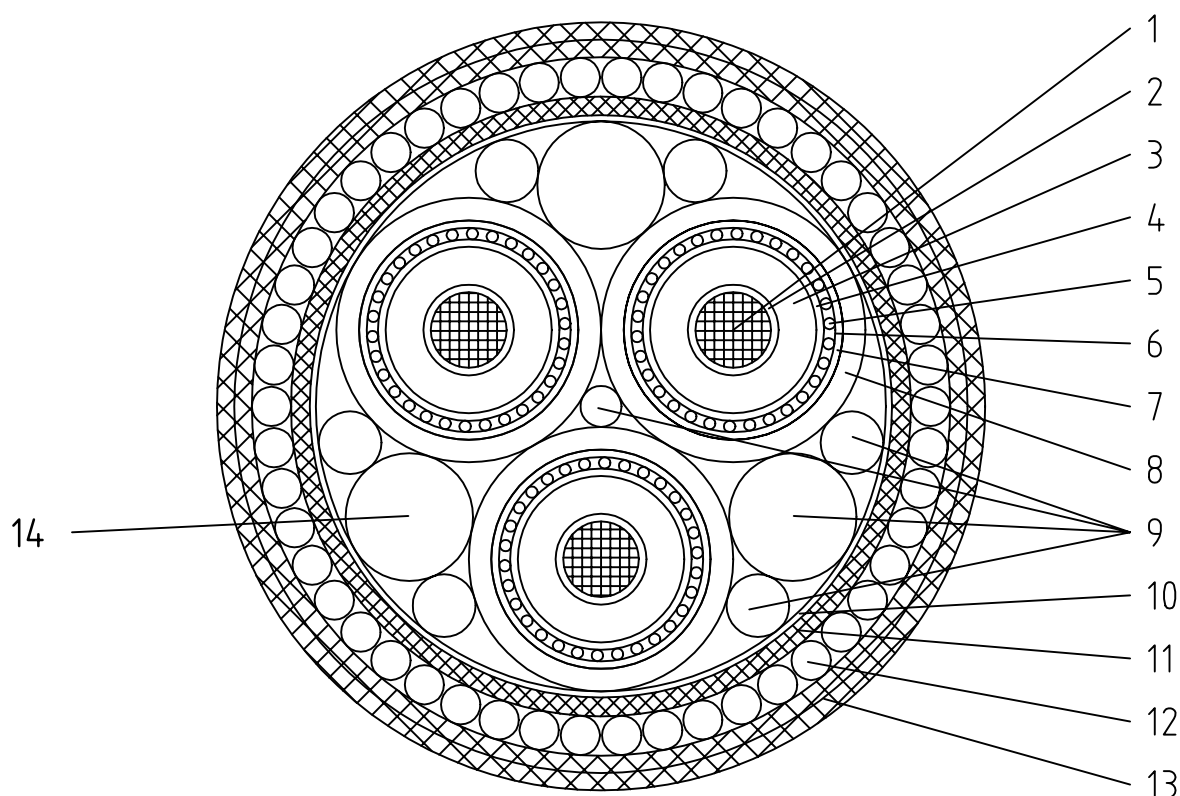




No. No. No. Nr.	Designation Désignation Característica Bezeichnung	Material Matériaux Material Material	Measurements Dimensions Dimensiones Abmessungen mm	Diameters, approx. Diamètre, approché Diámetro, aprox. Durchmesser, ca. mm
1	conductor	copper wires,circular stranded compacted	19 wires	13
2	conductor screening	extruded semi-conductive compound	Wd min. 0.3	
3	insulation	XLPE	Wd 8.0	29.3 - 32.0
4	insulation screening	extruded semi-conductive compound and semi-conductive tape(s)	Wd 0.3-0.6	
5	screen	copper wires and counter helix tape	16 mm²	
6	sealing	swelling powder (in the gaps)		
7	laminated core sheath	Al-tape bonded to		
8 } 9 }	filler	extruded PE-sheath	Wd 2.2	39
10	binder	polypropylene strings	Wd min. 1.56	
11	bedding	plastic foils		
12	armouring	polypropylene yarn	Wd appr. 2.0	
		round steel wires, galvanized, covered with bituminous compound	Ø 4.0	
13	serving	Hessian tapes and polypropylene yarn	Wd appr. 4	104
14	fibre optic cable			
Indented marking of sheath (no. 7)		Line 1: - NEXANS - year, meter markings, L1, L2 or L3 Line 2: - NEXANS - year, code-no., L1, L2 or L3		

Core colour code: without
Couleur des conducteurs isolés:
Color de los conductores:
Aderfarben:

Colour of oversheath:
Couleur de la gaine extérieure:
Color del revestimiento exterior:
Farbe des Außenmantels:

Wd = Wall thickness
Épaisseur
Espesor
Wanddicke

	XLPE insulated submarine cable type (F)2XS(FL)2YRAA 3x1x120 RM/16 20/34 kV to IEC 60502-2 and spec.	Tag 13.03.2007	Gez. Dötzer	Gepr. Hoyer	AC-ME-2214.DWG PM-ME-2772.p65
		PM.ME.A4.2772.01			

HANNOVER

U_m = 36 kV