



Rep.	Components description	Dia. mm	Features
1	Filler		<p><i>Electrical features</i></p> <p>Conductors operating voltage: 250 Volts Conductors linear resistance: ≤ 28.6 Ohm/km</p> <p><i>General characteristics</i></p> <p>Permanent immersion up to 100 meters</p> <p>Operating temperature: -30 to +80 °C Static bending radius: ≥ 170 mm Dynamic bending radius: ≥ 350 mm</p> <p>Theoretical breaking strenght: 3500 daN</p> <p>Linear weight in air: 0.67 kg/m Linear weight in seawater: 0.21 kg/m</p> <p>Outside diameter: 23.7 ± 1.2 mm</p> <p>Cores identification:</p> <p>(White - Brown) (White - Green) (White - Yellow) (White - Grey) (Brown - Green) (Brown - Yellow) (Brown - Grey) (Green - Yellow)</p> <p>Sheath colour: black</p>
2	16 - 0.75 mm ² class 5 tinned copper conductors (according to IEC 60228) cross linked polyethylene insulated twisted in pairs	1.9	
3	Water tightness filling compound		
4	0.20 mm tinned copper wire braid Coverage: 85 %	14.2	
5	Polyurethane inner sheath	16.9	
6	Aramid fibre braid	18.7	
7	Polyurethane outer sheath UV resistant	23.7	