



Rep.	Components description	Dia. mm	Features
1	7 conductors of 0.75 mm <sup>2</sup> in extra flexible plain copper Conductors insulated polyester elastomer, twisted by 3 pairs + 1 single		<i>Electrical features</i> Conductors operating voltage: 600 Volts Conductors linear resistance 0.75 mm <sup>2</sup> : ≤ 29.4 Ohm/km
2	Tightness compound		<i>Coaxials</i>
3	2 FAST ETHERNET CAT.5e CABLES Strands of 8 conductors of AWG 26 ( 19 wires stranded ) tinned copper, twisted by pairs, inner sheath Tinned copper braid, polyurethane sheath	6.3	Characteristic impedance: 75 ± 7 Ohm Linear capacitance: 81 pF/m Average attenuation at 200 Mhz: 0.22 dB/m
4	3 Coaxial cables - 75 Ohm Core: plain copper 0.22 mm <sup>2</sup> ( 7 x 0.20 )	9.2	<i>FAST ETHERNET CAT.5e CABLE</i> Characteristic impedance: 100 ± 7 Ohm Loop resistance: 284 Ohm/km max. Mutual capacitance: 48 pF/m nom. Velocity of propagation: 75 %
5	Overall screen by a tinned copper spinning Coverage = 100 %	14	
6	Polyurethane sheath	19.6	<i>General characteristics</i> Operating temperature: -10 to +85°C Static bending radius: ≥ 100 mm Dynamic bending radius: ≥ 200 mm Linear weight in air: 0.55 kg/m Weight in seawater: 0.23 kg/m  Outside diameter: 19.6 ± 1 mm  Cores identification:  Coaxials: White - Brown - Green 0.75 mm <sup>2</sup> : White - Brown - Yellow - Green - Grey - Pink - Blue  Sheath colour: black