



| Rep. | Components description | Dia. mm | Features |
|------|--|---------|---|
| 1 | Ethernet cable Cat 5e 4 P AWG 26 bare copper (19 x 0.10) foam skin insulation Tinned copper wire braid (coverage = 85%) Polyurethane sheath | 6.1 | <i>Electrical features</i> Conductors operating voltage: 250 Volts Dielectric strenght core to core: 800 V AC during 1 min. Conductors linear resistance: ≤ 34 Ohm/km |
| 2 | 4 of 0.6 mm ² tinned copper (19 x 0.20) insulation TPE-E | 1.3 | <i>Ethernet cable Cat. 5e</i> Conductors linear resistance: ≤ 28.4 Ohm/km Characteristic impedance: 100 ± 15 Ohm Normal capacitance: 48 pF/m Attenuation at 100 MHz: 33 dB / 100 m Max. operating voltage: 125 Volts |
| 3 | Fillers | | |
| 4 | Watertighness compound | | |
| 5 | Polyurethane sheath (Thickness = 1.6 mm) | 11 | <i>General characteristics</i> Operating temperature: -10 to +70 °C Static bending radius: ≥ 55 mm Dynamic bending radius: ≥ 110 mm Linear weight in air: 145 g/m Linear weight in sea water ($\rho = 1.026$): 45 g/m Outside diameter: 11 ± 0.5 mm Sheath colour: black |