



- 1 – Stranded tinned plated copper core (class 5 according to IEC 60228)
- 2 – FEP insulation
- 3 – Polyester separating tape
- 4 – Silicone rubber
- 5 – Tinned plated copper braid
- 6 – FEP outer sheath

Reference : SILICABLE M6BEC-M-E6

Construction details :

Nominal cross-section mm <sup>2</sup>	Nominal stranding CuSn	Nominal diameter of conductors mm	Overall diameter of cable mm	Maximum linear resistance at 20°C (ohm/m)
2 P 0.50mm <sup>2</sup>	16/0.20	1.3 ± 0.10	7.2 ± 0.50	40.1
3 P 0.50mm <sup>2</sup>	16/0.20	1.3 ± 0.10	7.2 ± 0.50	40.1

Conductors are twisted in pair and the pairs are twisted together  
Colour coding : pair 1 : white, red ; pair 2 : blue, brown ; pair 3 : black, yellow

Technical data :

Thermal :	Nominal working temperature	: -60°C to + 180°C
Electrical :	Nominal working voltage	: 300 V
	Test voltage	: 2500 V
Mechanical :	Cut resistance	: Good
	Abrasion resistance	: Excellent
Chemical :	Humidity resistance	: Excellent
	Chemical aggressions resistance	: Excellent
	Hydrocarbon resistance	: Excellent

**For this product, please contact :**

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