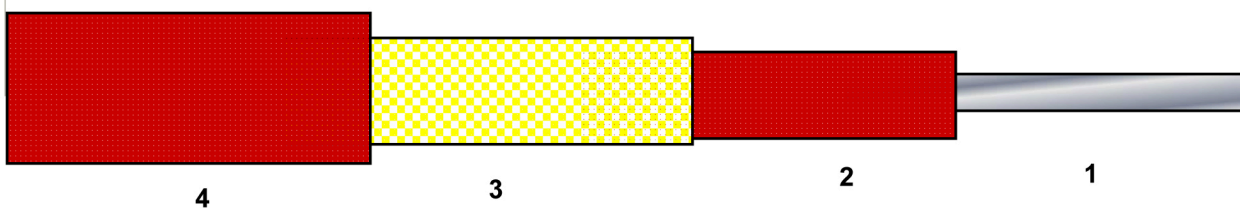


# Heat-Resistance Cables

## ECSKevCS-HT / - 60°C to +180°C



- 1 – Tinned copper stranded core – class 5 as per IEC 60228
- 2 – Inner silicone rubber sheath – E12 as per HD 22.1 EN 50363-1
- 3 – Mechanical reinforcing aramid braid
- 4 – Outer silicone rubber sheath– EM9 as per HD 22.1 EN 50363-2-1

### Construction details :

Nominal cross-section mm <sup>2</sup>	Nominal stranding	Nominal internal diameter mm (2)	Nominal external diameter mm (4)	Maximum linear resistance at 20°C Ω/km
4 mm <sup>2</sup>	56 / 0.30 CuSn	7±0.4	12 ± 0.5	5.09

Reference : SILICABLE® ECSKevCS -HT 4 mm<sup>2</sup>

Standards : IEC 60 228 – HD 22.1 EN 50363-1 EN 50363-2-1

### Technical data :

Thermal:	Continuous working temperature	: -60 to +180°C
	Peak temperature	: 230°C
Electrical :	Pulse voltage	: 25 kV
Mechanical :	Alternate flexion resistance	: Good
	Abrasion resistance	: Good
Chemical :	Humidity resistance	: Excellent
	Chemical agressions resistance	: Good
Fire - smoke :	Halogen free – Low smoke, low toxicity	