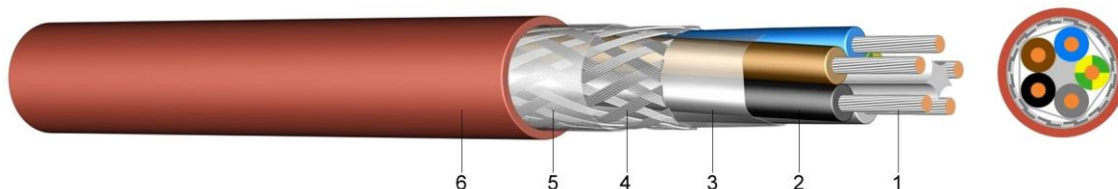




SiFCuSi **Silicone Sheathed Cable with Copper Braiding**

Application:

In dry, humid and wet locations as well as in the open-air for low mechanical stress, particularly at high ambient temperatures. The copper braiding optimises protection against high-frequency external interference.



Construction:

- 1 fine-stranded tinned or bare copper
- 2 core insulation of silicone (2GI1)
- 3 wrapped with PETP foil
- 4 screen of tinned copper braiding
- 5 wrapped with PETP foil
- 6 outer sheath of silicone (2GM1), red-brown

Standards:

- DIN VDE 0207 part 20
- DIN EN 60228 class 5 (construction)
- HD 308 S2 (core identification)

Technical data:

Nominal voltage U ₀ /U	[V]	300 / 500 Volt
Test voltage	[V] _{Ac}	2000
Temperature range	in motion temporary resilient standard	-60°C till +180°C +250°C
Flammability		EN 60332-1-2

Number of cores and nominal cross section mm ²	from stock J	from stock O	Copper figure kg/km	Cond. construction (app.value) mm	Overall diameter appr.mm	Weight appr. kg / km
2 x 0,75		●	45	24 x 0,21	7,0	72
3 x 0,75	●		53	24 x 0,21	7,4	88
4 x 0,75	●	●	64	24 x 0,21	8,4	114
5 x 0,75	●		77	24 x 0,21	9,1	135
7 x 0,75	●		95	24 x 0,21	9,8	166
2 x 1		●	50	32 x 0,21	7,2	79
3 x 1	●		63	32 x 0,21	8,0	105
4 x 1	○		79	32 x 0,21	8,7	129
5 x 1	●		90	32 x 0,21	9,4	150
7 x 1	○		113	32 x 0,21	10,1	189
2 x 1,5		●	69	30 x 0,26	8,2	103
3 x 1,5	●		85	30 x 0,26	8,6	128
4 x 1,5	●		103	30 x 0,26	9,4	158
5 x 1,5	●		127	30 x 0,26	10,2	188
7 x 1,5	●		162	30 x 0,26	11,2	250
12 x 1,5	●		253	30 x 0,26	15,4	433
3 x 2,5	●		127	50 x 0,26	10,3	189
4 x 2,5	●		153	50 x 0,26	11,4	249
5 x 2,5	○		184	50 x 0,26	12,4	293
4 x 4	○		223	50 x 0,31	13,5	290