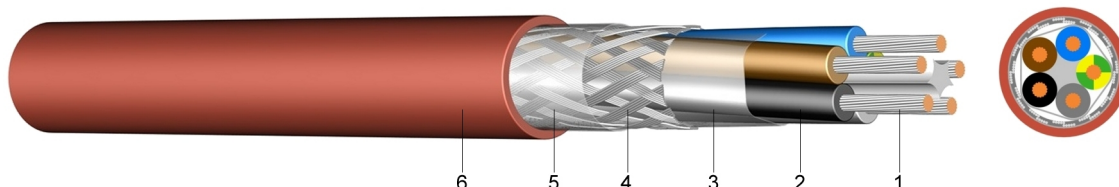


SiFCuSi **Silicone Sheathed Cable with Copper Braiding**

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	Copper figure kg/km	Cond. construction (app.value) mm	Overall diameter appr.mm	Weight appr. kg/km
2 x 0,75	43,2	24 x 0,21	7,0	72
3 x 0,75	50,9	24 x 0,21	7,4	88
4 x 0,75	61,4	24 x 0,21	8,4	114
5 x 0,75	73,9	24 x 0,21	9,1	135
7 x 0,75	91,2	24 x 0,21	9,8	166
2 x 1	48,0	32 x 0,21	7,2	79
3 x 1	60,5	32 x 0,21	8,0	105
4 x 1	75,8	32 x 0,21	8,7	129
5 x 1	86,4	32 x 0,21	9,4	150
7 x 1	108,5	32 x 0,21	10,1	189
2 x 1,5	66,2	30 x 0,26	8,2	103
3 x 1,5	81,6	30 x 0,26	8,6	128
4 x 1,5	98,9	30 x 0,26	9,4	158
5 x 1,5	121,9	30 x 0,26	10,2	188
7 x 1,5	155,5	30 x 0,26	11,2	250
12 x 1,5	242,9	30 x 0,26	15,4	433
3 x 2,5	121,9	50 x 0,26	10,3	189
4 x 2,5	146,9	50 x 0,26	11,4	249
5 x 2,5	176,6	50 x 0,26	12,4	293