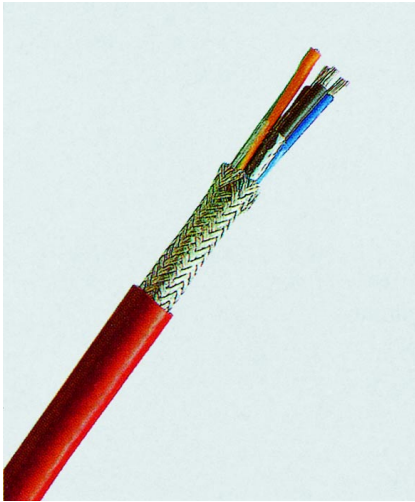


**Construction**

Fine-stranded tinned copper conductor according to VDE 0295, core insulation of silicone (2GI1), cores are colour-coded up to 5 cores, above 6 cores they are black with consecutive white numbers, there is a green-yellow earth wire (except for the 2-core types), cores are stranded in layers and wrapped with PETP foil, screen of tinned copper braiding, silicone outer sheath (2GM1), reddish brown.

Application

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

Temperature range

In motion - 25°C till + 180°C
 For fixed installation - 40°C till + 180°C
 Short-time use + 250°C

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
SiFCuSi 300/500 V					
2 x 0,75	4.094,10	45	24 x 0,21	7,6	76
3 x 0,75	4.474,10	53	24 x 0,21	7,9	90
4 x 0,75	4.992,40	64	24 x 0,21	8,5	106
5 x 0,75	5.866,90	77	24 x 0,21	9,1	153
7 x 0,75	6.486,60	95	24 x 0,21	9,8	209
2 x 1	4.319,60	50	32 x 0,21	7,8	83
3 x 1	4.715,70	63	32 x 0,21	8,1	100
4 x 1	5.381,80	79	32 x 0,21	8,7	121
5 x 1	6.311,30	90	32 x 0,21	9,4	143
7 x 1	7.040,90	113	32 x 0,21	10,1	173
2 x 1,5	5.268,10	69	30 x 0,26	8,8	167
3 x 1,5	5.881,10	85	30 x 0,26	9,2	177
4 x 1,5	6.768,00	103	30 x 0,26	9,9	203
5 x 1,5	8.087,90	127	30 x 0,26	10,8	255
7 x 1,5	9.131,20	162	30 x 0,26	11,6	295
10 x 1,5	13.226,20	222	30 x 0,26	14,8	419
12 x 1,5	14.856,00	253	30 x 0,26	15,2	454
16 x 1,5	19.265,70	411	30 x 0,26	17,4	587
18 x 1,5	21.291,40	381	30 x 0,26	18,2	630
2 x 2,5	7.069,40	93	50 x 0,26	10,0	141
3 x 2,5	8.033,90	127	50 x 0,26	10,5	184
4 x 2,5	9.333,90	153	50 x 0,26	11,4	223
5 x 2,5	11.223,20	184	50 x 0,26	12,3	272
7 x 2,5	13.197,80	236	50 x 0,26	13,8	351

This type with an additional inner sheath is available on request.