



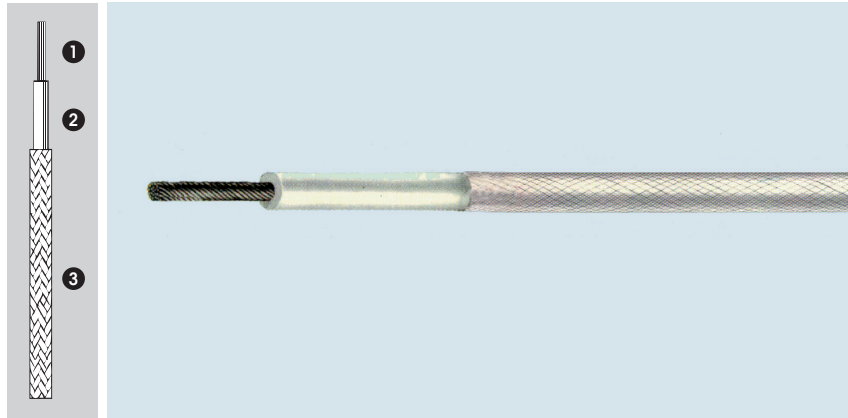
SILKAL® 180-SiF/GL silicon, stranded hook-up wire



These connecting leads are heat resistant and are especially suitable for the use with the effect of heat or higher temperature differences where the wire insulation otherwise becomes breakable and brittle in a short time.

Application:

Connecting leads for motors, transformers, heat and lighting bodies, machines, facilities and further application areas of the insulation class H (180°C) according to VDE 0530.



Design:

1. Line:

Conductor of tinned copper wires

2. Insulation shell:

silicon – India rubber

3. Plaiting:

impregnated glass fibre

Insulation resistance:

200 MΩ x km.

Nominal voltage:

500 V.

Check voltage:

2.000 V.

Admissible temperature range:

-50°C to +180°C, kshort term +200°C.

Colour:

white.

Item number	Cross section mm ²	Wire design n x mm	Outer Ø mm	Copper number kg/1000 m	Weight approx kg/1000 m
046.105	0,25	14 x 0,15	2,3	2,4	8,9
046.205	0,50	16 x 0,20	2,6	4,8	12,6
046.305	0,75	24 x 0,20	2,9	7,2	17,0
046.405	1,00	32 x 0,20	3,0	9,6	19,5
046.505	1,50	30 x 0,25	3,3	14,4	26,0
046.605	2,50	50 x 0,25	3,5	24,0	38,5
046.705	4,00	56 x 0,30	4,7	38,0	55,0
046.805	6,00	84 x 0,30	5,7	58,0	77,3
046.905	10,00	80 x 0,40	7,3	96,0	135,0
047.005	16,00	128 x 0,40	8,6	154,0	198,6
047.105	25,00	200 x 0,40	10,5	240,0	308,0
047.205	35,00	280 x 0,40	11,8	336,0	413,0
047.305	50,00	400 x 0,40	14,4	480,0	587,0
047.405	70,00	356 x 0,50	15,4	672,0	786,0
047.505	95,00	485 x 0,50	18,8	912,0	1060,0
047.605	120,00	614 x 0,50	19,7	1152,0	1330,0

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