



This cable can be used for wiring in high ambient temperatures and under increased mechanical stress, such as:

- Extrusion and drying systems
- Electric heating systems
- Steel and metallurgical engineering
- Glass and ceramics manufacturing

Fibre Glass Cables GLHGLP WITH STEEL WIRE ARMOURING

This cable can be used for wiring in high ambient temperatures and under increased mechanical stress, such as:

Structure

Conductor:

Nickel-plated copper, stranded wire or pure nickel

Insulation:

Separating film / Glass fibre wrapping / Glass fibre braiding with impregnation

Marking:

Optionally marked with coloured identification thread

Stranding:

In layers with glass fibre reinforcement

Outer insulation:

Glass fibre braid with impregnation

Dimensions

Article Number	Cross section [mm ²]	Strand structure	max. strand Ø [mm]	Core Ø [mm]	Outer Ø [mm]*	Cu number [kg/km]	Weight approx [kg/km]
SKGLHGLP20022	2 x 0,22	7 x 0,20	0,66	1,1	3,3	4,4	25
SKGLHGLP30022	3 x 0,22	7 x 0,20	0,66	1,1	3,5	6,4	30
SKGLHGLP40022	4 x 0,22	7x 0,20	0,66	1,1	3,8	8,8	33
SKGLHGLP20034	2 x 0,34	7 x 0,254	0,82	1,2	3,7	7	32
SKGLHGLP30034	3 x 0,34	7 x 0,254	0,82	1,2	3,9	10,4	38
SKGLHGLP40034	4 x 0,34	7x 0,254	0,82	1,2	4,2	13,8	49
SKGLHGLP20050	2 x 0,5	16 x 0,203	1	1,5	4,2	10	42
SKGLHGLP30050	3 x 0,5	16 x 0,203	1	1,5	4,4	15	52
SKGLHGLP40050	4 x 0,5	16 x 0,203	1	1,5	4,8	20	62
SKGLHGLP20075	2 x 0,75	24 x 0,203	1,25	2,3	5,8	15	68
SKGLHGLP30075	3 x 0,75	24 x 0,203	1,25	2,3	6,3	23	88
SKGLHGLP40075	4 x 0,75	24 x 0,203	1,25	2,3	6,8	30	106
SKGLHGLP20100	2 x 1	32 x 0,203	1,4	2,5	6,3	20	86
SKGLHGLP30100	3 x 1	32 x 0,203	1,4	2,5	6,7	30	111
SKGLHGLP40100	4 x 1	32 x 0,203	1,4	2,5	7,2	40,5	142
SKGLHGLP20150	2 x 1,5	30 x 0,254	1,7	2,8	7,1	30	97
SKGLHGLP30150	3 x 1,5	30 x 0,254	1,7	2,8	7,5	44,5	133
SKGLHGLP40150	4 x 1,5	30x 0,254	1,7	2,8	8,1	59	163
SKGLHGLP20250	2 x 2,5**	50 x 0,254	2,15	4,3	8,8	48	175
SKGLHGLP30250	3 x 2,5'''	50 x 0,254	2,15	4,3	10,9	74	213
SKGLHGLP40250	4 x 2,5**	50 x 0,254	2,15	4,3	12,3	98	297
SKGLHGLP20400	2 x 4**	56 x 0,3	2,7	5	12,1	77	253
SKGLHGLP30400	3 x 4**	56 x 0,3	2,7	5	12,9	115	295
SKGLHGLP40400	4 x 4**	56 x 0,3	2,7	5	14,2	154	394

*) On request diameter tolerance according to intended purpose

** 300/500 Volt version

Note

We can also supply 2-core versions as flat cables on request

The cables listed are also available on request with high-temperature-resistant glass silk for applications up to 530 °C