



SPEZIALKABEL / SPEZIALLEITUNGEN

FLGÖU

*Cable with supporting element
acc. to VDE 0250*



supporting element:	textile, central arranged
conductor material:	bare copper
insulation:	rubber compound
sheathing material:	polychloroprene
conductor construction:	fine stranded class 6
flame retardant:	low flammability
max. temperature at conductor:	+90°C
operating temperature fixed:	-40 bis +80°C
operating temperature moved:	-25 bis +80°C
min. bending radius moved:	12,5 x DA
core identification:	colours acc. VDE 0293 (HD 308); more than 5 cores: gn-ye + numbers
nominal voltage U0:	300 V
nominal voltage U:	500 V
test voltage:	3 kV
protective conductor:	yes

application: Power and control cable in lift and conveyor facilities, machine-tools and construction machines, hoisting devices, dockyards and especially for teach pads as well as all weatherproofed machinery and facilities. Suitable for dry, humid and wet rooms also outdoor.

*The products and information presented here are for technical calculation only.
They are subject to technical progress and in no way represent the ability of shipment.
Outer diameters are approximately.*



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KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	TENSILE STRENGTH N	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
05502100	FLGÖU 2 x 1	300	7,4	20	91
05503100	FLGÖU 3 G 1	300	9,0	30	120
05504100	FLGÖU 4 G 1	300	8,9	40	142
05505100	FLGÖU 5 G 1	300	10,4	48	171
05507100	FLGÖU 7 G 1	2290	13,6	69	214
05509100	FLGÖU 9 G 1	300	14,4	91	260
05512100	FLGÖU 12 G 1	6740	18,5	118	354
05516100	FLGÖU 16 G 1	570	17,7	157	415
05518100	FLGÖU 18 G 1	960	20,0	190	575
05524100	FLGÖU 24 G 1	2890	23,4	256	630
05536100	FLGÖU 36 G 1	960	25,8	355	846
05548100	FLGÖU 48 G 1	3850	30,6	472	1115
05554100	FLGÖU 54 G 1	1620	33,0	518	1580
05502150	FLGÖU 2 x 1,5	300	8,0	30	96
05503150	FLGÖU 3 G 1,5	300	9,5	44	141
05504150	FLGÖU 4 G 1,5	570	11,5	58	165
05505150	FLGÖU 5 G 1,5	870	12,5	72	195
05507150	FLGÖU 7 G 1,5	260	14,5	110	251
05508150	FLGÖU 8 G 1,5	3460	15,6	117	290
05509150	FLGÖU 9 G 1,5	3850	16,3	132	325
05510150	FLGÖU 10 G 1,5	450	17,0	153	406
05512150	FLGÖU 12 G 1,5	7710	20,9	177	458
05518150	FLGÖU 18 G 1,5	960	21,2	288	630
05524150	FLGÖU 24 G 1,5	3850	25,0	353	738
05542150	FLGÖU 42 G 1,5	3460	34,5	642	1245
05502250	FLGÖU 2 x 2,5	300	9,7	49	143
05503250	FLGÖU 3 G 2,5	300	10,2	74	173
05504250	FLGÖU 4 G 2,5	570	13,1	103	230
05505250	FLGÖU 5 G 2,5	860	14,0	120	330
05507250	FLGÖU 7 G 2,5	3460	16,4	171	350
05509250	FLGÖU 9 G 2,5	675	18,9	229	542
05512250	FLGÖU 12 G 2,5	6060	24,6	295	660
05518250	FLGÖU 18 G 2,5	2290	24,4	442	875
05524250	FLGÖU 24 G 2,5	6060	28,5	589	1145
05536250	FLGÖU 36 G 2,5	2700	33,2	864	1444
05504400	FLGÖU 4 G 4	480	15,2	157	325
05504600	FLGÖU 4 G 6	720	17,0	240	414
05541000	FLGÖU 4 G 10	1200	21,8	393	725
05541600	FLGÖU 4 G 16	1920	25,4	629	1028
05505400	FLGÖU 5 G 4	600	16,8	197	430
05505600	FLGÖU 5 G 6	900	19,2	295	560
05551000	FLGÖU 5 G 10	1500	24,6	491	923
05551600	FLGÖU 5 G 16	2400	28,0	787	1260