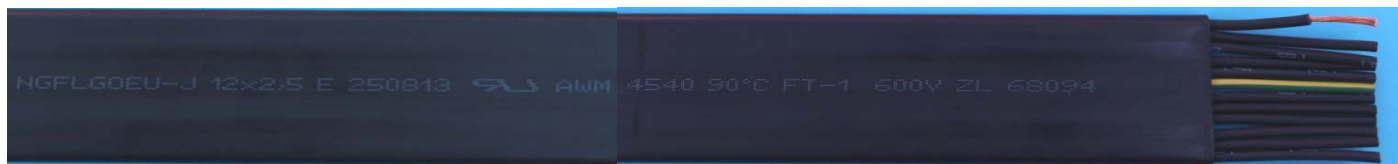




SPEZIALKABEL / SPEZIALLEITUNGEN

NGFLGÖU

*Flat Cable acc. to
VDE 0250 part 809*



conductor material:	bare copper
conductor construction:	fine stranded class 6, up from 35sqmm class 5
insulation:	rubber (EPR) 3GI3, halogenfree
sheathing material:	rubber (CR) 5GM3

flame retardant:	VDE 0482-332-1-2/IEC 60332-1
UV-resistant:	yes
ozone resistant:	yes
max. temperature at conductor:	90°C
max. operating temperature, fixed:	-40 up to +80°C
temperature, moved/during installation:	-35 up to +80°C
bending radius, fixed installation:	5 x DA
bending radius, moved application:	10 x DA

nominal voltage U0:	300 V
nominal voltage U:	500 V
test voltage:	2000 V
core identification:	colours acc. VDE 0293 (HD 308); more than 5 cores: gn-ye + numbers

application: For the connection of mobile parts of machine tools, conveyor plants and major items of equipment, if the cable is exposed to bends in only one level; in dry, damp and wet areas as well as outdoors.

*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.*



SPEZIALKABEL / SPEZIALLEITUNGEN

NGFLGÖU

*Flat Cable acc. to
VDE 0250 part 809*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	WIDTH MM	HEIGHT MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
02304150	NGFLGOEU-J 4 x 1,5	17,5	6,2	58	200
02305150	NGFLGOEU-J 5 x 1,5	21,5	6,2	72	240
02307150	NGFLGOEU-J 7 x 1,5	29,1	6,2	101	360
02308150	NGFLGOEU-J 8 x 1,5	31,5	6,2	115	370
02310150	NGFLGOEU-J 10 x 1,5	39,9	6,5	144	460
02312150	NGFLGOEU-J 12 x 1,5	47,1	6,5	173	620
02324150	NGFLGOEU-J 24 x 1,5	55,1	12,5	346	1300
02304250	NGFLGOEU-J 4 x 2,5	21,1	7,5	96	280
02305250	NGFLGOEU-J 5 x 2,5	27,1	7,5	120	332
02307250	NGFLGOEU-J 7 x 2,5	34,9	7,5	168	520
02308250	NGFLGOEU-J 8 x 2,5	39,1	7,5	192	550
02310250	NGFLGOEU-J 10 x 2,5	47,9	8,1	240	680
02312250	NGFLGOEU-J 12 x 2,5	56,1	8,1	288	800
02324250	NGFLGOEU-J 24 x 2,5	68,2	16,2	576	1480
02304400	NGFLGOEU-J 4 x 4	26,1	9,1	154	410
02305400	NGFLGOEU-J 5 x 4	32,1	9,1	192	560
02307400	NGFLGOEU-J 7 x 4	41,9	9,1	269	700
02304600	NGFLGOEU-J 4 x 6	29,1	9,5	230	600
02305600	NGFLGOEU-J 5 x 6	35,1	9,5	288	650
02307600	NGFLGOEU-J 7 x 6	42,1	9,5	403	850
02341000	NGFLGOEU-J 4 x 10	33,1	11,1	384	800
02351000	NGFLGOEU-J 5 x 10	44,1	11,1	480	1135
02341600	NGFLGOEU-J 4 x 16	37,8	12,9	614	1150
02351600	NGFLGOEU-J 5 x 16	49,8	12,9	768	1450
02342500	NGFLGOEU-J 4 x 25	49,5	15,1	960	1700
02352500	NGFLGOEU-J 5 x 25	59,8	16,1	1200	2200
02372500	NGFLGOEU-J 7 x 25	79,7	16,1	1680	2930
02343500	NGFLGOEU-J 4 x 35	54,9	17,1	1344	2200
02373500	NGFLGOEU-J 7 x 35	88,2	17,1	2352	3820
02345000	NGFLGOEU-J 4 x 50	62,8	18,9	1920	3000
02347000	NGFLGOEU-J 4 x 70	71,2	22,1	2688	3910
02349500	NGFLGOEU-J 4 x 95	79,8	24,8	3648	5300
02341200	(N)GFLGOEU-J 4 x 120	85,8	27,2	4608	6400