

# Lift control cable FLGOEU



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** Energy and control cable with central textile supporting element for elevators and conveyors, machine tools and construction machines as well as hoisting devices, especially for pendant switches and control lamps. For use in dry, moist and wet conditions indoor and outdoor.

## Construction and technical data:

<b>Standard:</b>	VDE 0250 (with reference to)
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 6 = very flexible
<b>Insulation:</b>	rubber EI3
<b>Self-supporting element:</b>	Textile
<b>Sheathing material:</b>	rubber (CR) 5GM3
<b>Colour of outer sheath:</b>	black
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Oil-resistant:</b>	EN 60811-404
<b>Max. temperature at conductor, °C:</b>	90 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +80 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-25 - +80 °C
<b>Bending radius, fixed installation:</b>	12.5 x Ø
<b>Bending radius, moving application:</b>	12.5 x Ø
<b>suspension height:</b>	80 m



*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.*

**FLGOEU****Nominal voltage U<sub>o</sub>:** 300 V**Nominal voltage U:** 500 V**Test voltage:** 3 kV**Core identification:** colours acc. to VDE 0293 (HD 308);  
more than 5 cores: gn-ye + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	Fb [N]	G [kg]
051227	18X1	19.5	20	190	425	575
051297	48X1	19.5	30.6	472	1069	1115
051156	04X1.5	13.3	11	58	200	165
051176	05X1.5	13.3	12.5	72	400	195
054859	07X1.5		14.5	110	1000	239
051354	09X1.5	13.3	16.3	132	1250	325
051162	12X1.5	13.3	20.9	182	4500	458
051355	18X1.5	13.3	21.2	288	555	630
052989	24X1,5	13.3	24	374	2250	728
051177	42X1.5	13.3	34.5	642	1700	1245
051015	04X2.5	7.98	13.1	103	200	230
051157	07X2.5	7.98	16.4	171	1550	350
051781	12X2.5	7.98	23.2	341	3250	784
051102	18X2.5	7.98	24.4	442	700	875
051043	24X2.5	7.98	28.5	589	2650	1145
051229	04X6	3.3	17	240	720	414

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
Fb	breaking load
G	net weight per 1000