

**FLGÖU-J cable|FLGOU control lift cable** is a neoprene sheath cable suitable for use as a power or control cable. The cable features a central textile support element making it suitable for use on elevators and conveyors. Used as energy and control cable for elevators, conveyors, machine tools and pendant control panels when exposed to mean mechanical strain. The (N)FLGöu cable is not suitable for use on rollers and drums when exposed to tensile load. Used in dry, damp and wet environments and for outdoor installation, [EPR rubber cable](#) .



**FLGÖU-J cable|FLGOU control lift cable Construction**

Conductor : Fine stranded plain copper according to VDE 0295 Class 6

Insulation: Rubber compound

Core colour : Up to 5 cores coloured according to VDE 0293 –7 cores and above black with white numbers with green/yellow earth

Core Arrangement : Cores stranded in layers

Outer sheath : Polychloroprene (Neoprene)

Sheath colour : Black RAL 9005

Imprint : FLGOU 300/500V

**FLGÖU-J cable|FLGOU control lift cable Parameters**

Cross-section(mm <sup>2</sup> )	Cu content(kg/km)	Outer diameter approx.(mm)	Weight approx.(kg/km)
3X1.0	29.0	9.5	116
7X1.0	72.0	14.0	225
24X1.0	230.0	22.5	650
36X1.0	346.0	27.0	980
3X1.5	43.0	9.7	141
4X1.5	58.0	11.0	171
18X1.5	259.0	21.0	630
24X1.5	346.0	23.5	910

42X1.5	677.0	32.0	1600
4X2.5	96.0	12.0	250
5X2.5	120.0	12.7	300
24X1.5	346.0	23.5	910
37X2.5	925.0	38.5	2250
4X6.0	244.0	17.5	524
5X6.0	295.0	19.0	569
4X10	393.0	21.8	730
5X10	491.0	24.6	920
4X16	629.0	25.4	1028
5X16	787.0	28.0	1250

**FLGÖU-J cable|FLGOU control lift cable** Technical

- 1.Rated voltage:300/500V
- 2.Test voltage:3000V
- 3.Insulation resistance at +20°C:≥10MΩ x km
- 4.Bending radius:12.5 x cable diameter
- 5.Temperature range:flexible: -25°C~+60°C stationary:-40°C~+80°C

**FLGÖU-J cable|FLGOU control lift cable** is a power and control cable for use in lift and conveyor application, hoisting devices and many other similar installation. It is suitable for dry, humid and wet rooms and also for outdoor applications.