



JOBARCO

Power cable < 1 kV, for flexible applications VLAKKABEL FN



Application

: Flexible cable for use in trolley systems, transfer lines, machine-tools, hoisting devices, lifts, cranes and container bridges. Suitable for strongly bended and permanent moving applications. Durable and suitable for use indoor and outdoor.

TECHNICAL DATA

: TYPE FN

Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Core insulation material	: Rubber - ethylene propylene rubber (EPR)
Protective conductor	: Yes
Inner sheath	: No
Screen	: No
Model	: Flat
Flame retardant	: No
Material outer sheath	: Rubber - polychloroprene (CR)
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: No
Oil resistant (acc. EN 60811-404)	: No
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Permitted cable outer temperature during assembling/handling	: -25°C to 85°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 85°C
Max. conductor temperature	: 70°C
Nominal voltage U ₀	: 300V
Nominal voltage U	: 500V
Conductor surface	: Bare
	: Yes
	: Flat
Shape of conductor	: Round



ProductNr	Dimension	Core identification	Cable height approx. (mm)	Cable width approx. (mm)
0137501	4 x 1.5	Colour	6.4	17.3
0137502	5 x 1.5	Colour	6.4	22
0137503	7 x 1.5	Numbers	6.4	29.1
0137504	8 x 1.5	Numbers	6.4	32
0137505	10 x 1.5	Numbers	7.2	40.7
0137512	12 x 1.5	Numbers	7.2	47.5
0137506	4 x 2.5	Colour	7.8	20.7
0137507	5 x 2.5	Colour	7.8	26
0137709	8 x 2.5	Numbers	7.8	38
0137975	12 x 2.5	Numbers	7.8	38
0137511	4 x 4	Colour	8	23
0137513	4 x 6	Colour	10.3	28
0137514	5 x 6	Colour	10.3	35
0137519	4 x 10	Colour	11	33.1
0137520	5 x 10	Colour	11	41.5
0137517	4 x 16	Colour	12.8	38.3
0137518	4 x 25	Colour	13.1	41.5