



# JOBARCO

## Power cable < 1 kV, for flexible applications UL LIYCY



<b>Application</b>	<b>: Flexible cable, copper braided. Protects against electromagnetic interference. Colour coded acc. to DIN47100.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE LIYCY</b>
Standards	: UL 2464; CSA AWM IA/B IIA/B
<b>Remarks</b>	<b>: Outer jacket colour grey=RAL7001.</b>
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
Core identification	: Colour
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Braiding
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-1-2
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)	: No
Permitted cable outer temperature during assembling/handling	: -5°C to 80°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 80°C
Max. conductor temperature	: 90°C
Core protecton	: No
Nominal voltage U	: 300V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



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<b>ProductNr</b>	<b>Nominal cross sectional area of conductor (mm<sup>2</sup>)</b>	<b>Number of cores</b>	<b>Outer diameter approx. (mm)</b>	<b>Bending radius (mm)</b>	<b>Nominal voltage U0 (V)</b>
1216004	0.14	4	4.6	62	600
1216103	0.25	3	5.1	69	300
1216104	0.25	4	5.5	83	300
1216105	0.25	5	5.5	83	300
1216108	0.25	8	7.2	108	300
1216303	0.5	3	6	90	300