



# JOBARCO

## Power cable < 1 kV, for flexible applications UL LIYY-JZ



<b>Application</b>	: Flexible process control cable for use in apparatus and machinery. UL and CSA approved, thus suitable for export purposes.
<b>TECHNICAL DATA</b>	: TYPE LIYY-JZ
Standards	: UL 2587; CSA AWM I A/B II A/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	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-3-24
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 90°C
Permitted cable outer temperature after assembling without vibration	: -5°C to 90°C
Max. conductor temperature	: 90°C
Nominal voltage U0	: 600V
Core protecton	: No
Nominal voltage U	: 600V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



# JOBARCO

<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>
1205804	4	4	12.5
1205805	4	5	14.1
1205814	6	4	14.2
1205824	10	4	17.4
1205834	16	4	21.9
1205844	25	4	25.6