



JOBARCO

Power cable < 1 kV, for flexible applications UL LIYCY



Application	: Flexible cable, copper braided. Protects against electromagnetic interference. Colour coded acc. to DIN47100.
TECHNICAL DATA	: TYPE LIYCY
Standards	: UL 2464; CSA AWM IA/B IIA/B
Remarks	: Outer jacket colour grey=RAL7001.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
Core identification	: Colour
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
Flame retardant	: In accordance with EN 60332-1-2
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Grey
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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ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)	Nominal voltage U0 (V)
1216004	4 x 0.14	4.6	62	600
1216103	3 x 0.25	5.1	69	300
1216104	4 x 0.25	5.5	83	300
1216105	5 x 0.25	5.5	83	300
1216108	8 x 0.25	7.2	108	300
1216303	3 x 0.5	6	90	300