

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



Application : Flexible cable, copper braided. Protects against electromagnetic interference.

TECHNICAL DATA : TYPE LIYYCY-JZ

Standards : UL 2587; 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	: Yes
Core identification	: Numbers
Inner sheath	: Yes
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)	: Yes
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	: -40°C to 90°C
Max. conductor temperature	: 90°C
Nominal voltage U ₀	: 300V
Core protecton	: No
Nominal voltage U	: 600V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



ProductNr	Dimension	Outer diameter approx. (mm)	Bending radius (mm)
1217804	4 x 4	15.3	91
1217904	4 x 6	16.8	100