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



Application	: Flexible process control cable for use in apparatus and machinery. UL and CSA approved, thus suitable for export purposes.
TECHNICAL DATA	: TYPE LIYY-JZ
Standards	: UL 2587; CSA AWM I A/B II A/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	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: In accordance with EN 60332-3-24
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 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



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ProductNr	Dimension	Outer diameter approx. (mm)
1205804	4 x 4	12.5
1205805	5 x 4	14.1
1205814	4 x 6	14.2
1205824	4 x 10	17.4
1205834	4 x 16	21.9
1205844	4 x 25	25.6