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Power cable < 1 kV, for fixed installations Jobwire ESUY UL-CSA



Application	: Highly flexible hook-up wire with highly stranded cores. UL & CSA approved. Bending radius 10 x outer diameter.
TECHNICAL DATA	: 1200007
Standards	: UL 1015; CSA AWM I A/B II A/B
Remarks	: Highly flexible core construction. For example: 1.5 mm² = 385 x 0,07 mm bare copper litzes (for comparison: 1.5 mm² in class 6 = 80 x 0,15 mm. Green RAL 6018/yellow RAL 1021:30%/70%.
Nominal cross sectional area of conductor	: 6mm ²
Number of cores	: 1
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Colour
Core colour	: Green/yellow
Max. conductor temperature	: 70°C
Protective conductor	: No
Flame retardant	: In accordance with EN 60332-1-2
Screen	: No
Drain wire	: No
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: None
Material outer sheath	: Polyvinyl chloride (PVC)
Permitted cable outer temperature after assembling without vibration	: -40°C to 105°C
Colour outer sheath	: Other
Nominal voltage U	: 600V
Halogen free (acc. EN 60754-1/2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Outer diameter approx.	: 6.5mm
Permitted cable outer temperature during assembling/handling	: -15°C to 105°C



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Nominal voltage U0	: 600V
Shape of conductor	: Round
Conductor surface	: Bare
	: 3.3Ohm/km
Twisted cores	: No
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Min. permitted bending radius, stationary application/permanent installation	: 52mm
Circuit integrity	: None
	: No
	: No
	: No
	: No
	: No