



JOBARCO

Power cable < 1 kV, for flexible applications Armaflex T



Application	: For flexible use in lighting fixtures. This type has a steel wire for strain relief (max. weight 80 kg).
TECHNICAL DATA	: 0100203
Remarks	: Cores colour coded: 1 core transparent, 1 core with brown identification wire, 1 core with blue identification wire
Dimension	: 3 x 1.5
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Other
Protective conductor	: No
Core identification	: Colour
Suspension element	: Steel
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: No
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Transparent
Torsion resistant	: No
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
Outer diameter approx.	: 7.5mm
Permitted cable outer temperature during assembling/handling	: -5°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 80°C
Nominal voltage U ₀	: 300V
Core protecton	: No
Nominal voltage U	: 300V
Conductor surface	: Tinned
	: 26.7Ohm/km
Specification core insulation	: Other



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Specification material outer sheath	: No
	: Other
	: Round
Min. permitted bending radius, moving application with forced guidance	: 97mm
Min. permitted bending radius, moving application/free movement	: 97mm
Min. permitted bending radius, stationary application/permanent installation	: 52mm
Shape of conductor	: Round