



JOBARCO

Power cable < 1 kV, for flexible applications Stuurflex CY ZWART



Application	: Flexible cable, copper braided. Protects against electromagnetic interference. Colour coded acc. to DIN47100.
TECHNICAL DATA	: 0114105
Remarks	: Nice flexible PVC with excellent characteristics: Tensile strength 18 N/mm² and elasticity 323%. Grey=RAL7001, Blue=RAL5015.
Dimension	: 5 x 0.25
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	: Black
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.	: 5.5mm
Permitted cable outer temperature during assembling/handling	: -5°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Max. conductor temperature	: 70°C
Nominal voltage U ₀	: 300V
Core protecton	: No
Nominal voltage U	: 500V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round