

## Power cable < 1 kV, for flexible applications EQ-flex CC-O



<b>Application</b>	<b>: For flexible use in industrial environments, machine manufacturing, process control systems.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE CC-O</b>
<b>Remarks</b>	<b>: Cores colour coded according to DIN47100. Oil resistant according to EN 50290-2-22 (TM54).</b>
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
Core identification	: Colour
Suspension element	: None
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
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	: -15°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Max. conductor temperature	: 70°C
Nominal voltage U <sub>0</sub>	: 500V
Core protecton	: No
Nominal voltage U	: 500V
Reaction-to-fire class according to EN 13501-6	: Eca
Conductor surface	: Bare
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round



Shape of conductor

: Round



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<b>ProductNr</b>	<b>Dimension</b>	<b>Outer diameter approx. (mm)</b>	<b>Bending radius (mm)</b>
1007302	2 x 0.5	5	72
1007303	3 x 0.5	5.3	76
1007304	4 x 0.5	5.7	82
1007305	5 x 0.5	6.3	94
1007307	7 x 0.5	6.8	102
1007412	12 x 0.75	10.1	150