



# JOBARCO

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



**Application** : For flexible use in industrial environments, machine manufacturing, process control systems.

**TECHNICAL DATA** : TYPE C

**Remarks** : Oil resistant according to EN 50290-2-22 (TM54).

Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
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
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-1-2
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	: -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 <sub>0</sub>	: 500V
Core protecton	: No
Nominal voltage U	: 300V
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>
1004002	2 x 0.14	3.1
1004003	3 x 0.14	3.2
1004004	4 x 0.14	3.5
1004005	5 x 0.14	3.9
1004006	6 x 0.14	4.2
1004008	8 x 0.14	4.6
1004010	10 x 0.14	5.2
1004012	12 x 0.14	5.6
1004016	16 x 0.14	6.1
1004021	21 x 0.14	7
1004024	24 x 0.14	7.3
1004040	40 x 0.14	9.3
1004102	2 x 0.25	3.8
1004103	3 x 0.25	3.9
1004104	4 x 0.25	4.3
1004105	5 x 0.25	4.7
1004106	6 x 0.25	5
1004107	7 x 0.25	5.1
1004108	8 x 0.25	5.7
1004110	10 x 0.25	6.4
1004112	12 x 0.25	6.7
1004116	16 x 0.25	7.5
1004121	21 x 0.25	8.9
1004125	25 x 0.25	9.8
1004140	40 x 0.25	11.7
1004202	2 x 0.34	4.2
1004203	3 x 0.34	4.4
1003201	4 x 0.34	4.8
1004204	4 x 0.34	4.8
1004205	5 x 0.34	5.5
1004206	6 x 0.34	5.7
1004207	7 x 0.34	5.9
1004208	8 x 0.34	6.5
1004210	10 x 0.34	7.3
1004212	12 x 0.34	7.6
1004216	16 x 0.34	8.5
1004221	21 x 0.34	10
1004224	24 x 0.34	11
1004232	32 x 0.34	12.1
1004240	40 x 0.34	13.5