

## Power cable < 1 kV, for flexible applications EQ-flex LIY(ST)CY-JZ



<b>Application</b>	: Flexible cable, copper braided. Protects against electromagnetic interference.
<b>TECHNICAL DATA</b>	: 1040504
<b>Remarks</b>	: Shielded with alu-foil and tinned copper braiding for EMC applications. Oil resistant according to EN 50290-2-22 (TM54).
Dimension	: 4 x 1
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Suspension element	: None
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Foil + braiding
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
Outer diameter approx.	: 7.3mm
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
Bending radius	: 144mm
Nominal voltage U0	: 500V
Core protecton	: No
Nominal voltage U	: 500V
Reaction-to-fire class according to EN 13501-6	: Eca
Conductor surface	: Bare



# JOBARCO

Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Shape of conductor	: Round