

Power cable < 1 kV, for flexible applications EQ-flex CY-JZ



Application : Flexible cable, copper braided. Protects against electromagnetic interference.

TECHNICAL DATA : TYPE CY-JZ

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

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	: 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
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
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



ProductNr	Dimension	Outer diameter approx. (mm)	Nominal voltage U0 (V)
1017303	3 x 0.5	5.7	500
1017304	4 x 0.5	6.3	500
1017305	4 x 0.5	6.7	500
1016308	8 x 0.5	8.8	300
1017312	12 x 0.5	9.6	500
1017403	3 x 0.75	6.3	500
1017404	4 x 0.75	6.9	500
1017405	5 x 0.75	7.5	500
1016606	7 x 0.75	8.2	300
1016608	8 x 0.75	8.6	500
1016610	10 x 0.75	10.3	500
1017412	12 x 0.75	10.7	500
1017418	18 x 0.75	12.5	500
1017425	25 x 0.75	14.8	300
1017434	34 x 0.75	16.8	500
1017503	3 x 1	6.7	500
1017504	4 x 1	7.3	500
1017505	5 x 1	8	500
1017507	7 x 1	8.5	500
1017512	12 x 1	11.4	500
1017518	18 x 1	13.7	500
1017603	3 x 1.5	7.4	500
1016637	4 x 1.5	8.1	500
1017605	5 x 1.5	8.9	500
1017607	7 x 1.5	9.8	500
1017612	12 x 1.5	12.9	500
1017625	25 x 1.5	17.8	500
1017703	3 x 2.5	8.9	500
1017704	4 x 2.5	9.8	500
1017705	5 x 2.5	10.7	500
1017804	4 x 4	12	500
1017904	4 x 6	14.2	500
1017950	4 x 10	17.2	500