



ISO 6722

FLY

Low-tension

Single-Core Wires Unshielded



Rated temperature

-40°C-90°C



29
CU

Conductor

Soft-annealed

stranded copper



Insulation

PVC

導體 conductor			絕緣厚度 Insulation	完成外徑 OD		最大導體阻抗 Max Conductor Resistance at 20°C (Ω/m)
截面積 Cross- Section(mm²)	構成 Stranded (No./mm)	絞合外徑 Diameter (mm)	平均厚度 Thickness (mm)	標準線徑 Standard (mm)	最大線徑 Max.(mm)	
0.5	16/0.21	1	0.6	2	2.3	37.1
0.75	24/0.21	1.2	0.6	2.2	2.5	24.7
1	32/0.21	1.35	0.6	2.4	2.7	18.5
1.5	30/0.26	1.7	0.6	2.7	3	12.7
2	10/0.26	2	0.6	2.9	3.3	9.42
2.5	50/0.26	2.2	0.7	3.3	3.6	7.6
3	60/0.26	2.5	0.7	3.5	3.9	6
4	56/0.31	2.75	0.8	4	4.4	4.71
6	84/0.31	3.3	0.8	4.6	5	3.14
10	80/0.41	4.5	1	6	6.5	1.82
16	123/0.41	6.3	1	7.5	8.1	1.16
25	196/0.41	7.8	1.2	9.5	10.2	0.74
35	276/0.41	9	1.2	10.6	11.4	0.52
50	400/0.41	10.5	1.4	12.9	13.6	0.36
70	555/0.41	12.5	1.4	14.8	15.5	0.25



Class F

Class E

Class D

Class C

Class B

Class A

200°C

175°C

150°C

125°C

100°C

85°C