



# ISO 6722

## FLR2X-A/B

Single-Core Wires Unshielded

**Heat-Resistant**

Rated temperature

**-40°C - 125°C**

Conductor

**Soft-annealed  
stranded copper**

Insulation

**XLPE**

Class F

200°C

Class E

175°C

Class D

150°C

Class C

125°C

Class B

100°C

Class A

85°C

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(mm <sup>2</sup> )	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)	
FLR2X-A						
0.22	7/0.21	0.7	0.2	1.2	-	84.8
0.35	7/0.26	0.8	0.2	1.3	-	52
0.5	19/0.19	1	0.22	1.6	-	37.1
0.75	19/0.23	1.2	0.24	1.9	-	24.7
1	19/0.26	1.35	0.24	2.1	-	18.5
1.5	19/0.32	1.7	0.24	2.4	-	12.7
2	19/0.37	2	0.24	2.6	-	9.42
2.5	19/0.41	2.2	0.28	3	-	7.6
FLR2X-B						
0.35	12/0.21	0.9	0.2	1.4	-	52
0.5	16/0.21	1	0.22	1.6	-	37.1
0.75	24/0.21	1.2	0.24	1.9	-	24.7
1	32/0.21	1.35	0.24	2.1	-	18.5
1.5	30/0.26	1.7	0.24	2.4	-	12.7
2	30/0.31	1.9	0.24	2.6	-	9.42
2.5	50/0.26	2.2	0.28	3	-	7.6
3	45/0.31	2.4	0.28	3.2	-	6
4	56/0.31	2.75	0.32	3.7	-	4.71
6	84/0.31	3.3	0.32	4.3	-	3.14
10	80/0.41	4.5	0.48	6	-	1.82

Special Properties : SAE J1128 wire types are available in halogen-free and flame-retardant versions.

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