

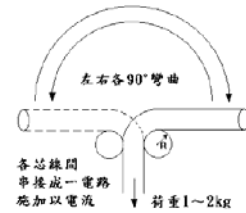
Flexibility Test for Robot-Top Series Cable



Flexibility Test

(right and left for 90 degrees test)

cross-section area mm ²	Competitors	ROBOT-TOP
0.5	6500 times	150000 times
0.75	6000 times	140000 times
1.25	6000 times	150000 times
2	7500 times	230000 times
3.5	5500 times	180000 times
5.5	5000 times	170000 times



- **0.5 ~ 2.0 mm² is used for 300V level.
- **3.5 and 5.5 mm² is used for 600V level.
- **All of the above is passed electricity test.

Bi-Directional Flexing Life Test

cross-section area mm ²	Competitors	ROBOT-TOP
0.5	36000 times	1150000 times
0.75	32000 times	940000 times
1.25	31000 times	1310000 times
2	49000 times	2050000 times
3.5	27000 times	1300000 times
5.5	21000 times	1460000 times

