

Flexible wires that can be routing for narrow space

- Wire size is getting bigger due to being higher voltage and larger current in electric vehicles
The mounting space for wire harness is being narrow

- Improve 60% flexibility by using flexible insulations
- It has a great environmental resistance and can be mounted anywhere
- Same production methods as before

Size	Conductor			Insulation thickness [mm]	Finished outer diameter [mm]
	Cross-sectional area [mm ²]	Outer diameter [mm]	Conductor resistance [mΩ/m] Max(20°C)		
30	29.03	7.8	0.647	1.3	10.4
40	39.73	9.1	0.473	1.4	11.9
50	50.43	10.1	0.368	1.5	13.1
70	70.29	12.0	0.259	1.5	15.0
95	96.27	14.0	0.196	1.6	17.2