

AAC Cable Stress and Strain Characteristics

N° of wires	Modulus of Elasticity			Coefficient of thermal linear expansion (°C ⁻¹)
	Initial lower (kgf/mm ²)	Initial upper (kgf/mm ²)	Final (kgf/mm ²)	
7	4711	3586	6117	23x10 ⁻⁶
19	4500	3305	5976	23x10 ⁻⁶
37	4289	2953	5765	23x10 ⁻⁶
61	4008	2672	5625	23x10 ⁻⁶
91	3797	2391	5484	23x10 ⁻⁶