

Aluminium rope

SAL 910



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Bare overhead line made of the material E-AL F7

The current carrying capacity is based on: up to 60 Hz at maximum permissible cable temperature: 80 °C, ambient temperature: 35 °C, solar radiation: 900 W/m², wind speed: from 0.6 m/s.

- angle of max. oscillation: 40,16°
- according to VDE 0210; 12/85 up to 200 m fieldlength; q=0,53 kN/m²

Construction and technical data:

Standard:	DIN 48201 T5 (with ref. to)
Conductor construction:	53 x 4,36
Conductor material:	aluminium
Max. temperature at conductor, °C:	80 °C

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

SAL

part no.	part name	RI [Ohm/km]	I _{bl} [A]	Ø [mm]	Al	G [kg]
075422	SAL 910 (53x4.36 mm) - 791 qmm	0.0357	1329	39.2	2510	2510

RI	Conductor resistance
I _{bl}	Ampacity in air (30 °C)
Ø	outer diameter approx.
Al	Aluminium weight (GER)
G	net weight per 1000