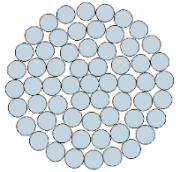


## 645-AL1 – Overhead line (dry) – AL 405 Narcissus (case 0)

### CABLE DESIGN



- Central wire 3.67 (dry)
- 1<sup>st</sup> Layer 6x3.67mm AL1 wires (dry)
- 2<sup>nd</sup> Layer 12x3.67mm AL1 wires (dry)
- 3<sup>rd</sup> Layer 18x3.67mm AL1 wires (dry)
- 4<sup>th</sup> Layer 24x3.67mm AL1 wires (dry)
- Right hand lay

### CABLE DATA

Diameter of cable	33.00	mm
Diameter of aluminium wire	3.67 +/- 0.03	mm
Weight of cable	1785.4	kg/km
Weight of aluminium	1785.4	kg/km
Rated Tensile Strength (RTS)	103.25	kN
Total Metallic Cross Section	645.3	mm <sup>2</sup>
DC Resistance (T=20°C)	0.0448	Ω/km mm <sup>2</sup>

### STANDARDS

EN 50182 – Conductors for Overhead lines