



**SEIL 9 50Q AL R100M (840 050)**



Figure without obligation

Aluminium cable according to EN 62561-2 for use in lightning protection systems as down conductor or elevated cable for air-termination systems.

Al may not be installed directly (without a gap) on, in or under plaster, mortar or concrete, and also not in soil.

Type Part No.	SEIL 9 50Q AL R100M 840 050 ✓
Cross-section	50 mm <sup>2</sup>
Cable structure qty x Ø wire	19 x 1.8 mm
Material	Al
Standard	EN 62561-2
Outside diameter Ø	9 mm
Conductivity	≥ 35.71 m / Ohm mm <sup>2</sup>
Resistivity	≤ 0.028 Ohm mm <sup>2</sup> / m
Tensile strength	approx. 185 N / mm <sup>2</sup>
Short-circuit current (a.c. 50 Hz / d.c.) (1 s; ≤ 300 °C)	6.4 kA
Weight	133 g/m
Customs tariff number (Comb. Nomenclature EU)	76149000
GTIN	4013364070141
PU	100 m

Note: Al must not be installed directly (without distance) on, in or under plaster, mortar or concrete, and not in soil.

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.

Cables in different dimensions and materials are available upon request.