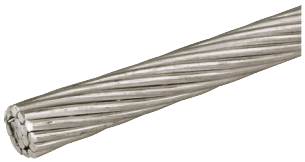
SEIL 9 50Q AL R100M (840 050)



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	**SEIL 9 50Q AL R100M**
Part No.	**840 050**
Cross section	50 mm²
Cable structure qty x Ø wire	19 x 1.8 mm
Material	Al
Standard	EN 62561-2
Diameter Ø outside	9 mm
Specific conductance	≥ 35.71 m / Ohm mm²
Specific resistance	≤ 0.028 Ohm mm² / m
Tensile strength	approx. 185 N / mm²
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	6.4 kA
Length tolerance	+/- 5%

Masterdata	
Net weight	133 g/m
GTIN	4013364070141
PU	1 M
Customs tariff number (Comb. Nomenclature EU)	76149000

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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

Cables in different dimensions and materials are available upon request.