

Product name	Conductor ACSR Special 16 8/1
Product code	101071
Product type	27-AL1/9-ST1A
GTIN	7070701342184
ETIM-Class	



## Measurements

Length	1 000 mm
Height	7,56 mm
Width	7,56 mm
Weight	146 g

## Technical Specifications

Type	acsr
Code	27-al1/9-st1a
Old Code	spesial 16 8/1
Al Cross Section	26,9 mm <sup>2</sup>
Cross Section Steel	9,29 mm <sup>2</sup>
Cross Section Total	36,0 mm <sup>2</sup>
Number of Wires Al	8
Number of Wires Steel	1
Wire Diameter Al	2,06 mm
Wire Diameter Steel	3,44 mm
Diameter Core	3,44 mm
Conductor Diameter	7,56 mm
Mass per Unit Al	73,1 kg/km
Mass per Unit Steel	72,5 kg/km
Mass per Unit Total	146,6 kg/km
Rated Strength	15,02 kN

DC Resistance

1,0776  $\Omega$ /km