

# Product datasheet

Specifications



## main bus junction box - for Profibus DP bus

490NAE91100

### Main

Accessory / Separate Part Category	Replacement part
Accessory / Separate Part Type	Junction box
Accessory / Separate Part Designation	Main bus junction box
Accessory / Separate Part Destination	Profibus DP bus

### Complementary

Range Compatibility	Preventa safety PLCs Modicon Premium automation platform Modicon Quantum automation platform
---------------------	--

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	5.5 cm
Package 1 Length	12.0 cm
Package 1 Weight	92.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	760.0 g

### Contractual warranty

Warranty	18 months
----------	-----------

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

# Sustainability


**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

 Mercury Free

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	<a href="#">China RoHS declaration</a>