

Product data sheet

Specifications



main bus junction box - for Profibus DP bus

490NAE91100

 To be discontinued on: Dec 31, 2026

Product availability: Non-Stock - Not normally stocked in distribution facility

 To be discontinued

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
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Ordering and shipping details

Category	US1PC2118155
Discount Schedule	PC21
GTIN	3595860025906
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.8 in (4.5 cm)
Package 1 Width	2.2 in (5.5 cm)
Package 1 Length	4.7 in (12.0 cm)
Package weight(Lbs)	3.2 oz (92.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	26.8 oz (760.0 g)

Contractual warranty

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No