

Product datasheet

Specifications



DeviceNet/Modbus communication gateway - 1 DeviceNet screw type - 1 RJ45 Modbus

LUF9

Price: 33,328.29 ZAR

Main

Range	TeSys
Device Short Name	LUF
Product Or Component Type	Communication gateway
Product Compatibility	ATS48 ATV31 TeSys U starter-controllers

Complementary

Bus Type	DeviceNet Modbus
Connector Type	1 removable 5-way screw connector field bus RJ45 Modbus RJ45 to a PC
Maximum Number Of Connections	<= 8 Modbus slaves
[Us] Rated Supply Voltage	24 V DC +/- 10 %
Current Consumption	100 mA typical 280 mA maximum
Local Signalling	LED front panel
Services	Command - bus type: DeviceNet - functions available: 256 configurable words Configuration and adjustment - bus type: Fipio - functions available: by gateway mini messaging facility Monitoring - bus type: DeviceNet - functions available: 256 configurable words
Net Weight	0.245 kg

Environment

Electromagnetic Compatibility	Electromagnetic emission conforming to IEC 50081-2 Electromagnetic immunity conforming to IEC 61000-6-2
Pollution Degree	2 conforming to IEC 60664
Ambient Air Temperature For Installation	5...50 °C
Ip Degree Of Protection	IP20

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	13.5 cm
Package 1 Length	17.5 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Package 1 Weight	220.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	5.298 kg

Contractual warranty

Warranty	18 months
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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-CO₂ products.

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

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

Well-being performance

✔ Toxic Heavy Metal Free

✔ Mercury Free

✔ Rohs Exemption Information [Yes](#)

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
