

Product data sheet

Specifications



Communication gateway, TeSys Ultra, 24VDC +/- 10%, 1 DeviceNet screw type, 1 RJ45 Modbus

LUFP9

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

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 DeviceNet 256 configurable words Configuration and adjustment Fipio by gateway mini messaging facility Monitoring DeviceNet 256 configurable words
Net Weight	0.540 lb(US) (0.245 kg)

Environment

Electromagnetic compatibility	Electromagnetic emission IEC 50081-2 Electromagnetic immunity IEC 61000-6-2
Pollution degree	2 IEC 60664
Ambient air temperature for installation	41...122 °F (5...50 °C)
IP Degree of Protection	IP20

Ordering and shipping details

Category	US10I1122398
Discount Schedule	0I11
GTIN	3389110109375
Returnability	No
Country of origin	SE

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.36 in (6.0 cm)
Package 1 Width	5.31 in (13.5 cm)
Package 1 Length	6.89 in (17.5 cm)
Package weight(Lbs)	7.8 oz (220.0 g)
Unit Type of Package 2	S04
Number of Units in Package 2	18
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Package 2 Weight	11.680 lb(US) (5.298 kg)

Contractual warranty

Warranty	18 months
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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	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.