Product data sheet

Specifications

Communication gateway, TeSys Ultra, 24VDC +/- 10%, 1Profibus DP SUB-D9, 1 RJ45 Modbus

LUFP7   Schneider Electric

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

Price*: 1,490.00 USD

Main

Range	TeSys
Device short name	LUF
Product or Component Type	Communication gateway
Product Compatibility	ATV31 ATS48 TeSys U starter-controllers

Complementary

Bus type	Profibus DP Modbus
Connector type	Female SUB-D 9 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 Profibus DP 122 configurable words Configuration and adjustment Fipio by gateway mini messaging facility Monitoring Profibus DP 122 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	3389110109368
Returnability	No

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

Country of origin	SE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.772 in (17.200 cm)
Package 1 Width	5.394 in (13.700 cm)
Package 1 Length	2.283 in (5.800 cm)
Package 1 Weight	7.760 oz (220.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	36
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	19.156 lb(US) (8.689 kg)

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} 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_2 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

✅ 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.
California Proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov