

Product data sheet

Specifications



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

LUF7

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	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
Product 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	US101122398
Discount Schedule	0111
GTIN	3389110109368
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.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.77 in (17.200 cm)
Package 1 Width	5.39 in (13.700 cm)
Package 1 Length	2.28 in (5.800 cm)
Package weight(Lbs)	7.760 oz (220.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	36
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	19.156 lb(US) (8.689 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	No
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 Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.