

Product data sheet

Characteristics

LUFP7

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



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	0.54 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	22398-TESYS U - MULTI-FCTN CTRL MOD(LUCM)
Discount Schedule	I11
GTIN	3389110109368
Returnability	No
Country of origin	SE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.28 in (5.8 cm)
Package 1 Width	5.39 in (13.7 cm)
Package 1 Length	6.77 in (17.2 cm)

Package 1 Weight	7.69 oz (218.0 g)
Unit Type of Package 2	S04
Number of Units in Package 2	36
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	19.16 lb(US) (8.689 kg)

Offer Sustainability

California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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